

May

July

Dec

186

1

$$\frac{54}{24} = \frac{27}{12} = 2\frac{1}{4}$$

$$\frac{60}{16} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

$$4\frac{1}{2}$$

$$2\frac{1}{4}$$

Wed 21

Thur 22

Fri 23

24

Lykna

Lykna

Goldman

Lukman

5

1.2 5-1

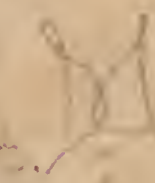
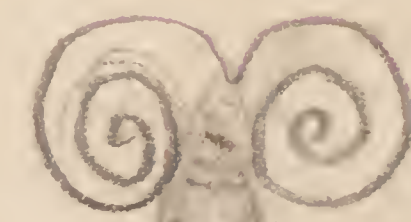
Da

July 14 - Nov. 30, 1867

Dead

Scorpy

Wizpoko



Inventry of
W. H. Tel. Co's Goods at Nulato R. Am
Est. Value

Loghouse, 20x25.

First building of Ft. Kennicott

^{one}
~~Two~~ new Hudson Bay slide.

Set of harness & collars.

Three dogs.

One small bidarra.

700^{or}800 Rabbit skins (more or less)
for Blankets.

2 Fathoms Mosquito
nets.

Side leather

Bundle of net twine

3 Indian Deer skins

1 Deer skin

Spoon of rock & crow bar

One rabbit skin blanket - Pickell

8 pair snowshoes (H)

1 pr. winter boots

3 summer "

10
Dull &c

Two old men's skins
 One Kille large
 Box medicine
 Bag feathers
 5 feather beds

Two black bags
 5 white bags
 Box Books
 Box soap
 Box tools
 Bot Paper
 Keg Cannon powder
 Small keg. line & bag
 Snowshoes -
 Large Keg powder & keg inside
 Lot Mahout -

Sent by Matfay to Popoff
 1 Box Sundries, Yeast powder
 1 " candles
 1 " Dry vegetables
 4 Boxes Plug tobacco

To take up myself

Six bags flour -
 Bag Sugar & rice
 Bag, sled cover & drill calico
 " Drill, & old clothes
 " Rubber blankets & rossamija
 " Clothes
 " Boots Parkies, tea &c
 " Scientific shirts
 " Parkies &c
 " back fat &c - bacon
 " Dehman's clothes &c
 Blankets mine
 " Dehman's
 Bag tin cups & plates &c
 Box Sci equipment
 " two cans alcohol
 " one " " 1 can tea
 " butter - two nest round boxes

To take to Ulukuk

Leave there

- ✓ 5 Bags Flour - ✓ 0
- ~~2 cans alcohol~~
- ✓ Box butter - ✓ 0
- ✓ Box books &c ✓ 0
- ✓ 11 Keg powder in double keg
- ✓ Box lead ✓ 0
- ~~Box shot~~ ✓ 0
- ~~Box trading goods~~ ✓ 0
- ✓ Johnnies tobacco ✓ 0
- ✓ two boxes plug tobacco 0
- ✓ love tak two pieces ✓ 0
- ✓ 15 1 small love tak ✓ 0
- ✓ Preserved vegetables ✓ 0
- Box ~~the~~ yeast powder & ✓ 0

~~Box candles~~

- ✓ 18 oil ✓ 0

~~Tent~~

- ✓ Bag accordion & carpenter

16

Take back tent, shot 1 piece
love tak & mahanta

- 0 Box books, tobacco, powder &c ✓ 0
- ✓ " Can powder - ✓
- 0 " soap & medicine - 0
- ✓ " lead - ✓
- ✓ " balls & shot - ✓
- 0 Keg cannon powder - 0
- 0 " can & fine powder - 0
- ✓ Box trading goods ✓
- ✓ Three guns ✓
- ✓ Three axes & 1 handle extra ✓
- ✓ 0 Showahoes tent poles & tent ✓
- ✓ Chynik, Kettles & frying pan ✓
- 0 Box tools & sundries - 0
- 0 Botanical paper & press ✓
- ✓ Johnnies box plug tobacco ✓
- ✓ Barrel Scherkatsky tobacco ✓
- ✓ Two small love tak ✓
- 0 Box tobacco, round boxes, candles & china





Okanochluks -

Nulato R. Am - Tuesday.

July 14. 1867.

Got up early & eat in the Russian house. Yagor cooking for us. At work all day packing up specimens &c. we will take the big Russian bidarra and six men to go down in and a big canoe in addition.

Give the Russians tea &c. The Capt. sacks Novilno. Hazy to tantino is down, Larriown. An toshkas father and a crowd of Koyoukors fishing on the beach.

Plenty of salmon & large whitefish. Rains hard. Paspilko has got the house well along.

July 15th 1867, Monday.

Write out report for Capt. Ketchum. Make out Paspilko's contract & draw him a draft for 200 dollars on account. Get account of debts due the Russian Company, and fill out a draft for the amount to Yagor.

Get everything together, but we shall have to leave a lot of stuff here

for which however I get a list from
Yakov & a receipt. Pack my bags
and boxes, but must leave a box
of eggs from Fort Yukon, & some loose
specimens. Work hard all day getting
things to rights, packed & ready.

Dine in the Russian house, I go down
on the beach & into the bidarra and
pack the boat. The Indians bring down
the stuff and we finally get the boat
loaded and start with a heavy salute
from the Fort with anxious hearts
not knowing what is going to
turn up or down. Start at fifteen
minutes of eleven P. M.

— Tuesday, July, 16th 1867 —

Pass the coal mine in two hours
see Woolysatus there and get a piece
of meat from him. Our crew
consists of

Capt. Ketchum. Mike Lebarge

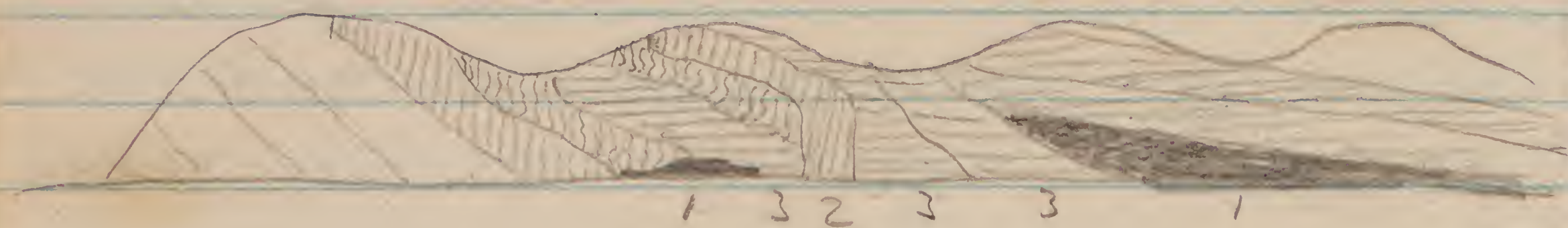
J. Whympers. W. H. Dall

Jean Baptiste Boncher, and
Kuvilla, Tekunka, Bidarshik

Rukovitskas brother, the Malchisko
and another indian, and we are
going to take Paspilkoffs wife &

Lands times, brown, so far
same as at Nulato.

child down to Pastolic, as the old
man has done a great deal for
us. From this to Coltoy sleep sound
arrive & pass there about 5.45 A.M.
Below at the summer houses are
old Styneck and a lot of Takitsky
and Coltoy Indians fishing. Get a
man to cross the parrenose but he
has to go up to the winter houses to
get his boots and I think we shall
not see him again. From Coltoy
down the E side is low for a long
distance. Takitsky Mts in distance
about 25 miles gradually nearing the
River as we go south. West side
low gravel banks, about 15 miles
below Coltoy the other Mts forming
the valley of the parrenose come
down to the river, wooded all along.
x Light-blue gray sandstone in hori-
zontal ^{layers} preceded by sandstone
reddened with oxide of iron. and
followed by a bluff of perpendicular
rock of a hard quartzose character
and gray color. Here we found an-
other lot of Ingalts fishing. Old Ivan
and others were there. Below



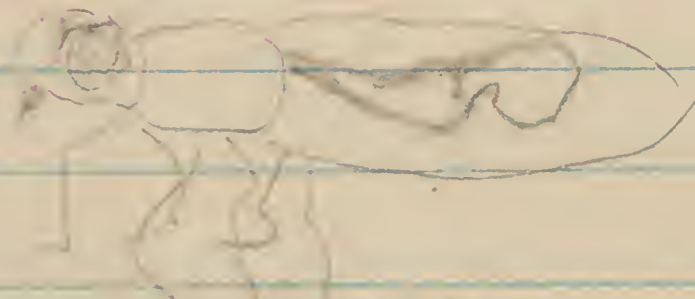
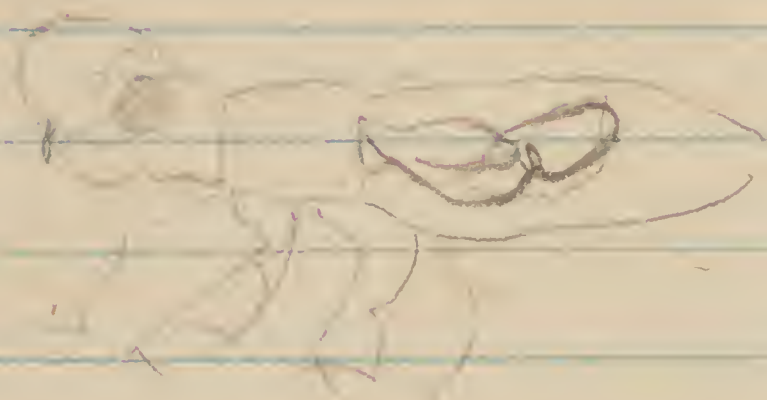
Sometimes brown or bluish

a bluff where there are fine exhibitions of slate rock in narrow layers dips N. 10° some whitish from a sort of quartz incrustation others very solid & black and others again crumbling & brittle. Further on again about nine P.M. stop at a fine bluff of nearly the same formation but intermingled with gray sandstone layers incessantly merging into the slate, and full of concretions round and oval.

This is the bottom of the lower bend of the Yukon. The water here is very strong and deep but just above very shallow except close to the E side which is a long way round. Turn in and sleep while we are drifting down. On at eleven on the E side opposite some fine but low mountains a heavy chilly mist rising wet every thing through but keep off the mosquitoes and indicated a change from the cold cloudy weather which we have had since leaving Nulato, and which has been disagreeable but cool & good for working.

Sunday July 21. 1867

Morning chi about 7. A.M. Wake up & find my blankets soaked with mist which is just breaking up and every promise of a fair day. Low on both sides but Mt on W side in distance. Reach a village of Premnska where they bring us a good lot of deer meat as presents. Find a leg bone of a man in the bank about a foot below the present level & very rotten but as the Indians object to my taking it I leave it there. These Indians, except near the Ingalests where they borrow their customs a little, and at the mission where they have been taught differently, tie their dead in the most compact shape with rumie and throw them on the river bank. If it is a very good man or a chief or headman they throw them where the crows & foxes are most plenty and they will be quickest eaten. The Mahlenmt Kavials &c where their customs are not affected by contact with Russians or inland tribes, do the



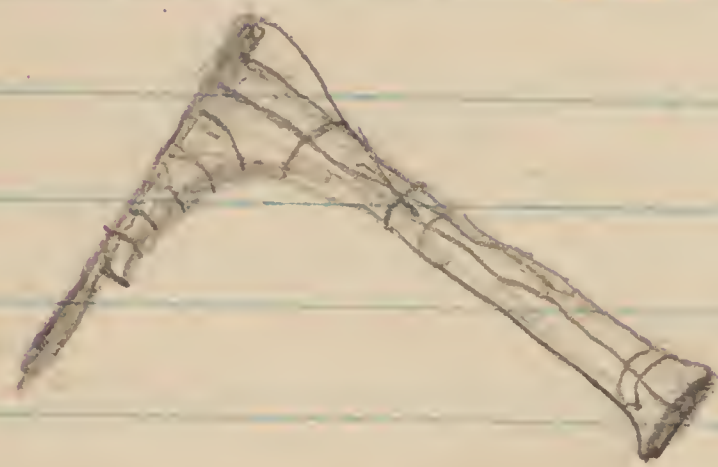
Puff headed fly -



Low hills & mountains on the
W side E side low as before. Grass
banks W. Quartzose rock like
granite but with out mica, on
beach from hills back. Reach
Yakutzkalatenik about 2 at
night. Two small houses of indian
style on a low bank known as Lofka
adenocheki where they cross to Ulukuk
Swiftly down the rolling river
Glides our rude canoe,
Lea, and Lala and mountain sever
Me, my sister. Far from you.

Many a forest lies between us
Deep and trackless wild,
Many a day, since we have seen us
Clasped in fond embrace, dear child

Here the sky is dark & cloudy
Rough the rivers tide,
Sharp the wind which whistles loudly
Down the mountain side,
Gentle be the breezes blowing,
By your summer home,
Bright your tender flowers growing
Where songbirds come.



Indian pipe

Ulemon Pt

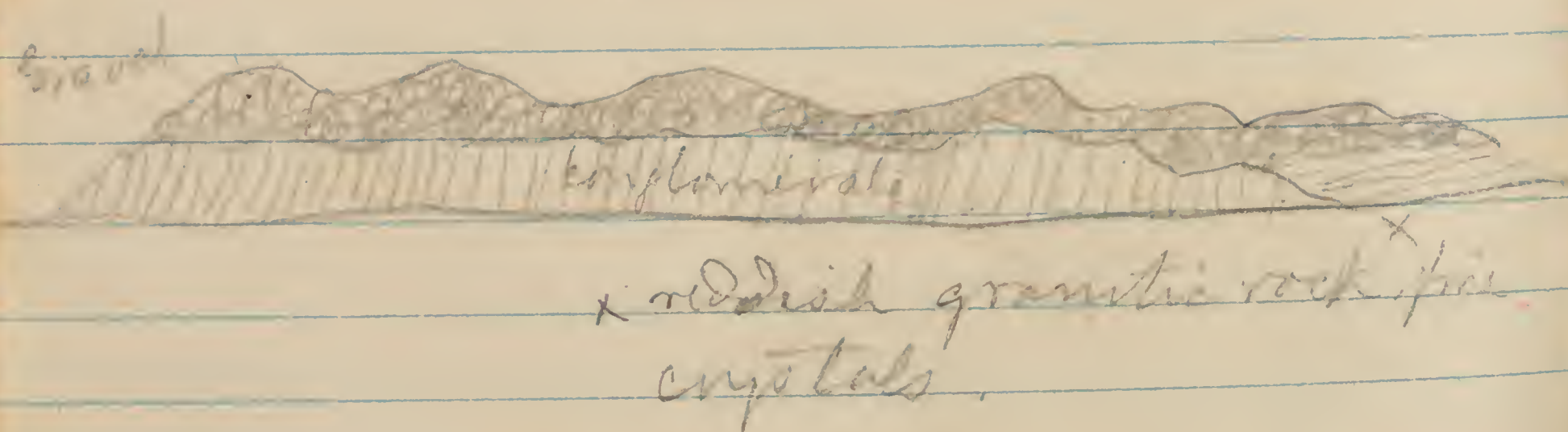
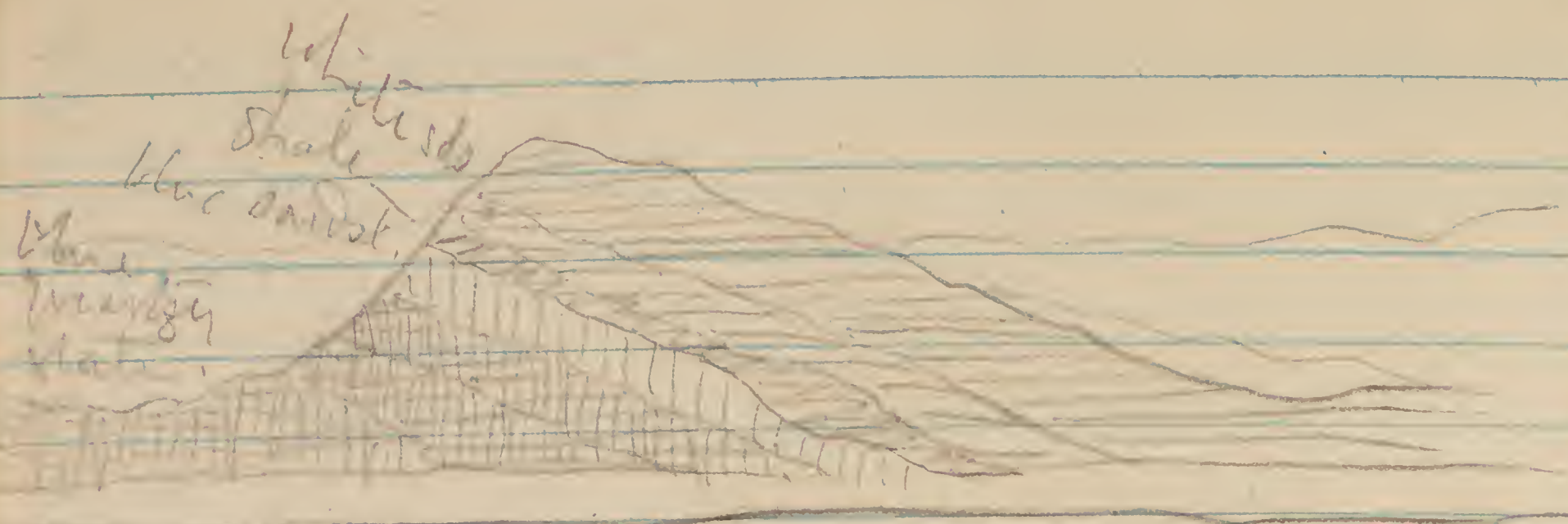
See the first star tonight.

Sled and snowshoe, Gun and paddle
Have my playmates been,
Mouse and rabbit, fish and venison
Has my slender ladder seen.

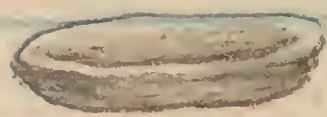
Acid berries from the marshes
Greatest luxuries were,
Gathered where the reindeer passes
And close lurks the grizzly bear

Soon from scenes of ~~desolation~~
Homeward I may turn
Then with hope & expectation
Of our meeting I shall turn
Wednesday July 15, 1867

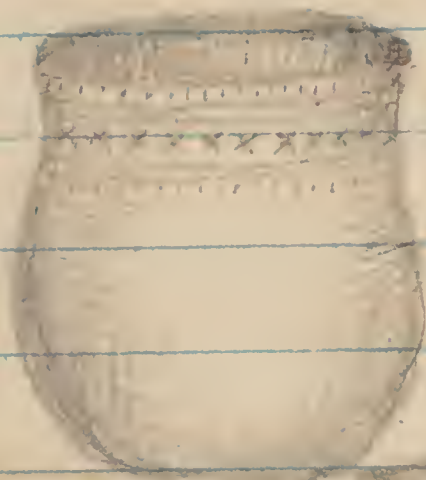
Turn in after passing Lofka's and
sleep till about twenty five miles
below, drifting down slowly. Wake
up near an Indian camp where we
stop for tea & buy a few fish. See a
girl with a sable parkie on. As we
go down the Indian paddles seem to
be made smaller and smaller. Banks
low & side hills, & gravel W side.
11 miles lower W side hills, 100 ft. of
granulose granitic rock NW 5° in
layers. Also a little green & black



talcose slate much contorted but-
 conformable. Further down another
 Indian camp, stop at it to get tea.
 and find shale much altered and
 with bare remains of vegetable mat-
 ter covered with white sandstone &
 covering first blue sandstone & then
 hard blue quartzite slate. Below this
 high white sand bluffs. No Mts in
 distance E Side, not very high on
 W. Sd. About 7.30 P. M. Pass the
 mouth of the Shogeluk river
 which is marked by a low moun-
 tain in the distance. a strong head
 wind and waves quite high on
 the river. Low yellow gravel banks
 on W side. E side low, Takitsky Mts
 ended, about 12 N. reach the place
 where the Russians say is the
 strongest water on the river and
 where coal is reported but does
 not exist. The formation is low
 banks (40 ft) of yellow gravel cover-
 ing beds of conglomerate without
 any perceptible construction except
 an appearance as if they had been
 thrown up perpendicularly, the

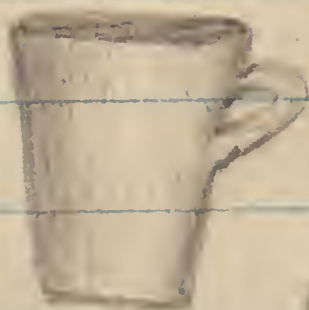


Mimik P.
Lamp-



Utksik P.

Ingalat pottery.



wooden cup
cut by Ingalat.
Imowon P.

place is called Clantintun by the Indians which means rocks with strong water. The river being low I do not think the water was more than 8 miles an hour. It extends for a mile and a half.

Thursday July 18. 1867

Turn in after passing the strong water and sleep till nearly seven. Wake up and find they are unloading the canoe into the bidarra and are going to cache it on the bank as it blows too hard to take it farther in safety. High sand & gravel banks and low on E & W sides. about 8 A.M. reach Amvik a large Ingalat village. There is any quantity of dried salmon hanging up, but nearly all of them are gone up the river a few miles fishing. See for the first time pottery made by Indians & the only pottery made in the country very large pots of earthen ware holding from five gallons to half a gallon and a rude cup with two lumps of clay as handles; they are ornamented with dots lines & crosses cut in the



Old Sty rock
Anvik

Label

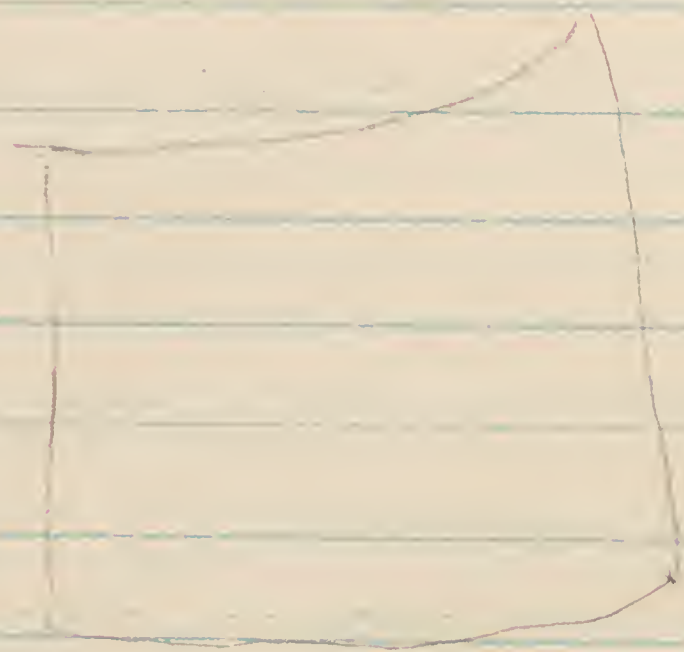
edge of

clay when soft and are baked in the sun & then in the fire, when in the fire are kept turning round and round like a joint of meat when roasting. They were of a dark brown, blackened by fire & were and pretty regular in shape. Below Anvik are some rather high hills near the river and low on the other side and then low on both sides with islands and sloughs. North on about 3 P.M. came to an Inuit village (Mashik) in a flat between two conglomerate hills each about 3 miles long, peculiar and remarkable for the large size of the fragments included in the general substance of the rock.

This village we stopped at and the hunter bought some furs & a cat for himself. The natives are Presovik and very squalid & dirty. Many of them wear the two buttons of bone through the lower lip, like the coast Eskimos. Below this the land on both sides is low. Hills in distance 6 or 7 miles on W side. From in, soil &

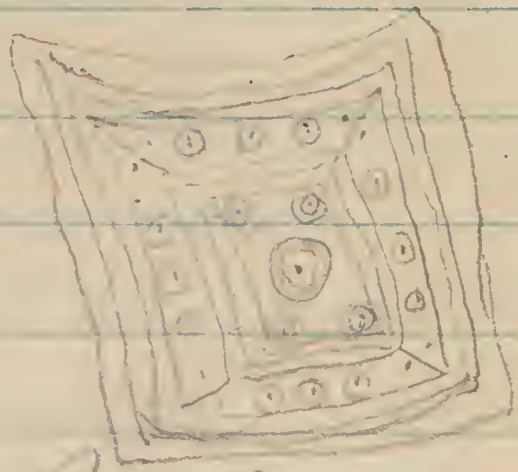
conglomerate

sandstone



good way through the sloughs &
Friday, July 19, 1862

Morning pass a very large village on
the W side and about 3 stop at
another for grub. The wind is ahead
and a pretty hard one, the waves
are very high for the river. Buy
a duck skin, some fish and a
goose or two & push on. See some
bidarras on the beach some miles
below an Indian village and
think that they may be the Russian
barkas coming up but on our arrival
at find that they are Indian boats.
Go ashore for a few minutes and
land the bluffs above & below
of a hard blue sandstone at an an-
gle of about 10° NW, and below
a little way a high conglomerate
bluff extending some three miles
Find one specimen of a very pretty
Spherozoon on the bank. Buy some
fish & corn & push on. Come to an
other Indian village but cannot
land on account of the surf and
a canoe comes off and I buy a strip
of quill work and the Captain a buck



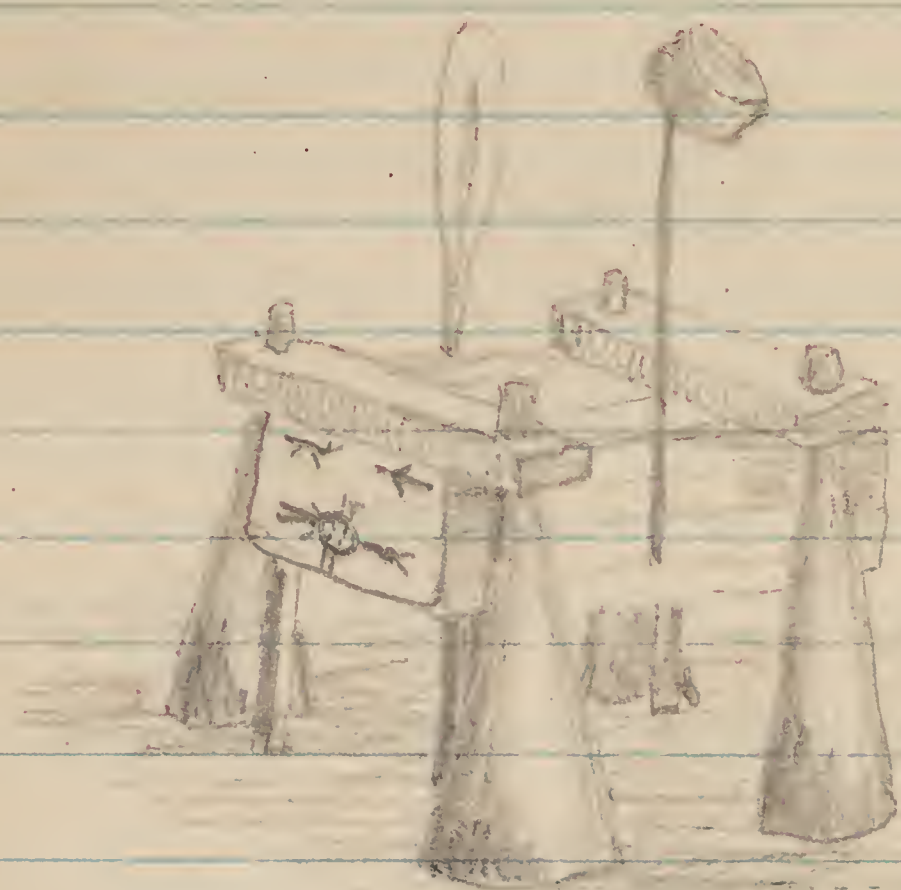
Buckle

Niuktownuk R.



Premorska village -

made of reindeer bone and carved in lines & circles & blackened to make them show
 go on and stop five miles below at a
 small village when we take tea &
 the formation is hard blue sandstone
 & dip SE 60° . Find a pretty mole on
 the beach. Buy a few contrys eat
 & put off. Pass another village
 (see opp) of two houses which are
 deserted by the inhabitants on our ap-
 proach. It is very pretty by situated
 on the spur of a bluff overlooking the
 river. & side into in distance 10 miles
 through a long slough across a
 bluff of blue sandstone & the feet on
 a gravel beach. The Indians run
 away but presently return bringing
 fish, a little dry meat and fat. These
 are the Premorska and the one below
 this is the second village of that tribe on the
 river. The houses &c do not appear to
 differ from the lower Ingalits but the
 language and their appearance is quite
 distinct. Push on for some hours
 and being pretty tired I lay down
 and sleep soundly although it is not
 very comfortable on top of all the gear



Kungook R.



Premuche
graves at
The Mission
Katchikan

Saturday July 20, 1867

In the morning about half past five wake up and find we are at the Mission. Get out and go up to the house of the bidarsik, Ulavanoff and take tea with an old fellow from Kolmakoffsky Redoubt in the Kuskokwim R. who has been in the country 35 years. There are only 3 Russians at the place, which is not a fort but a straggling collection of dwelling houses, church &c. and an Indian village right on the shore. The other two are Starostin and Gorkoff. Take tea with the old man, look around at some Indian graves and at the formation which is of the same amygdaloidal lava rock as at St. Michael's some places without the bubbles & very hard and others full of them and easily crumbling.

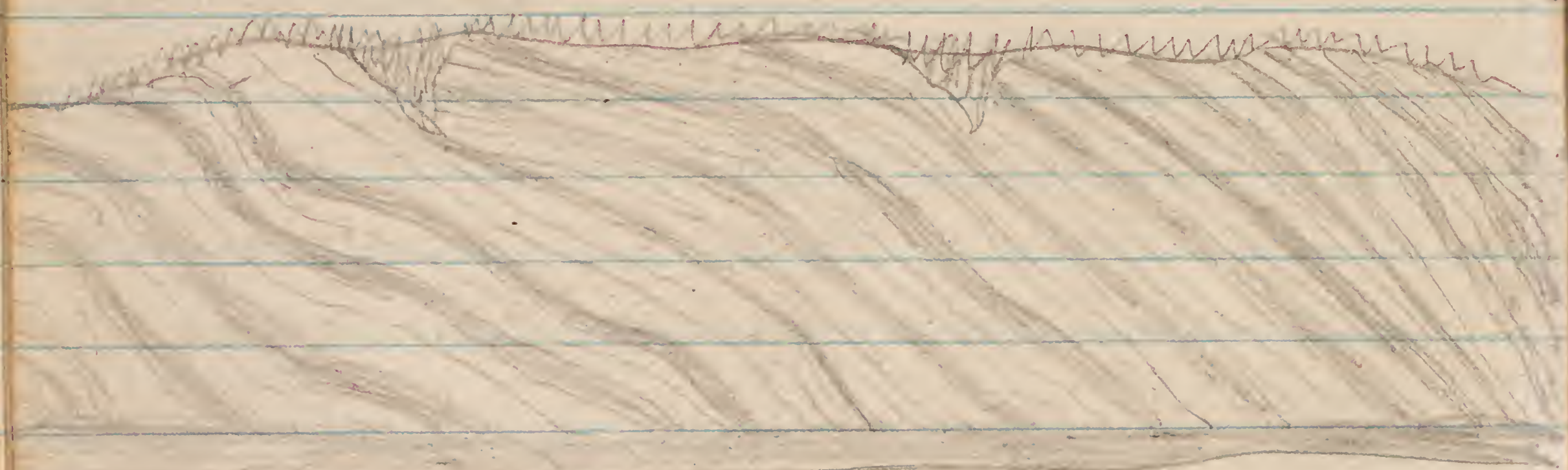
Last night - about 11 P.M. an earth quake shock was felt here. This I am assured, was the first ever experienced here on the authority of a man who has been here about thirty five years. Found a species of grass growing here

about 15 or twenty miles is a ridge of low banks about 60 feet height composed of eruptive rocks of red, pink and brown colors.

(1) dark reddish soft & disintegrated without perceptible layers. (2) a pink rock, amygdaloid with small cavities filled or lined with small crystals of some mineral. (3) and a ~~brown~~ rock in layers, but eruptive, with occasional cavities some empty and some filled with spathic & other minerals. This last where weathered is brown but internally blue. This last is nearly horizontal and the amygdaloid is erupted through, over, in crevices, and beneath the No (3)

Soon after about 10 miles come to a ~~loft~~ barrabara, once called by the Russians. Kevich lana barrabara (or Cold house) with two graves near it. It is nearly opposite Evans barrabara on the Ukukuk paravise and the Indians come over in the winter & kill deer on the Yankan. Pass this place about 7 o'clock & raise the sail for a barely favorable wind.

which I have not seen elsewhere.
The Russian ships are reported
as being at the Redoubt waiting
for the store ship which had not
arrived. One or two of our ship
have been there, but the reports
are so various that no reliance
can be placed on them. Start away
about 10 AM and down the
river which has quite high hills
or small mountains, bare of trees
for half their height, about 2000
ft; they are all on the W side
and the mission too. Sea at
about two PM and keep down
rowing steadily. W side high &
low all the way. Many sloughs
and islands but the channel
is quite evident and deep enough
for any river boat. In the
autumn moose are found
at Kobnakoffsky. Deer abound
on these mountains near the
mission but are not much hunt-
ed. W side hills of quartzose slate
rock in layers much contorted.
Pass a village on the spur of



Big Bend
slate & sand strata.

Whitened slate.
Black slate
Sandy slate
Sandstone

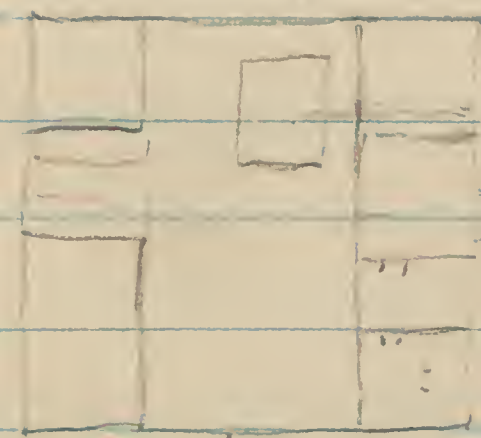
same. This forms another connecting link between them and the Tchukchees or Asiatic tribes from which they are undoubtedly emigrants. Below this village as far as we can see land on both sides low.

Take off my shirt - and find six large lice on it. The Indians are full of them and they are racing all over the boat. Littering eating & sleeping within three feet of the Indians in this warm weather all hands suffer equally - Chi about one P.M. Got the head leg & wings of a full different from the upper ones in being entirely white except the back which is the usual blue gray. Eyes whitish gray with a pale yellow lid ring, & whitish pink feet. The common one has the points of the wings of mottled black and the tail sometimes white & sometimes a little tipping of black. Got a most curious fly. The wings are small & it cannot fly but gives a kind of

jump & skip. They are notched
on the outer edge too. The body
is cylindrical yellowish and hairy.
The head has two eyes of the or-
dinary size and two papillae on
each side of the mouth. Between
the eyes & round the mouth is a whi-
tish membrane which is capable
of dilatation thereby making the head
about three times as large as or-
dinary, and can then be retracted
till the head looks like an ordina-
ry fly's head. This I suppose is intended
to act like a sucker of great force, but
it is certainly very curious to see
the insect blowing its head up and
then reducing it to the usual
proportions. Pass through most
devious windings of the river near-
ly all day. Pass by a village & buy
two fresh salmon. Chi peet at a
bar and let the little live fox which
the Capt. bought the other day, run
about on shore. It is very playful
and makes no attempt to run away.
Chi again at 7 and push on the
river broad banks low both sides

Monday, July 22, 1862

Saw a leopard seal in the river and soon afterward five more, turned in and sleep very miserably. The mosquitoes are very thick and it is so hot that a net is stifling. It comes on to rain hard and I lay and soak with every one else till about five o'clock when we pass a village and see some low hills on W side, between two of which is situated the Andreoffsky Redoubt. Arrive about six, go ashore and are met by the only man now resident there Andreacher. Go up to the fort which is smaller than the late and less imposing in appearance but has two large cannon (12 pounders).



Take a breakfast of tea bread & salt salmon. Get some straw for my boots and get off as soon as we can about eight o'clock. Raining a fine penetrating mist making everything wet. This fort has been nearly abandoned by the Russians only one man & an Indian living there. Some years ago when all hands were away but

Black stone of crystalline
character

Two men and a large quantity of
goods had been left by the baskas
the Indians came and murdered
them just as they were coming
half naked out of the bath;
and then helped themselves
to the stores. When the Russians
came back they went down to the
village and exterminated them with
the exception of one squaw who is now
at Pastolic. The Indians since then
have not visited the fort much and
therefore it is now abandoned. The
Bolmakoffsky Redoubt for the same
reason is also abandoned & the stores
& some of the buildings transferred to
the Mission. Leave about nine
o'clock and sail smoothly down
the river having some little
difficulty in finding the chan-
nel but having a pilot at all
times to show us the mouth of the
upstream where we turn off to
Pastolic. raining hard all the
time and very disagreeable.
everything wet & nasty.

Tuesday July 23 1865.

Get into the mouth of the cut off about 3 P.M. having made very fast time. Sail with a strong but puffy wind & a good current in our favor. Pay the Indian to send him back. Take tea at 4 P.M. & push on past the mouths of two cut offs to the sea & three small rivers. Pass several Indian houses all empty, the inhabitants being off fishing. Reach Anan as barabara about noon.

Try one of the five channels & find it a river & turn back & try another whose strong current leads us to regard it as the main channel though it raises my suspicions as running South. Take tea & see the Pastolic hills. Pull away wind till 4 P.M. when the water turns clear & the current changes having evidently been caused by the tide. Put back to try it again. Strike the right

channel and about 9 P.M. reach
Pastolic. The village is composed of a row
of low miserable huts on a very low bank
of a sort of flat or marsh extending
back about 12 miles to low hills.

Find a man, formerly a Russian
rabbotnik who speaks Russian, gets
us some ducks & geese & talks to
the crowd about bringing bone orna-
ments of which we get a good many.

Put up the tents and get up the bidarra
& get a good sleep for the first time since
Fort Youkon.

— Wednesday July 24th 1867 —

Get up late. Hire another bidarra &
four men, one Stepa, a one eyed man
formerly a rabbotnik to steer the new one
in it. Wymper, Mike, the Capt. & I
eat ourselves and leave Pastolic with
around not quite ahead but hardly
fair. Reach a small Indian village
of two huts, just beyond a large round
hill, the only landmark between
the canal and the Youkon mouth.
Stop here for chi. buy some fish &
berries and push on sailing & row-
ing. Get into the mouth of the can-

at about two in the morning I had
chi. I went off to a small lake
and took a good wash. Push off
and track away till about two
P.M. See the Redoubt hoist the Am-
erican flag and arrive about three
o'clock. having a good salute.

The news is as follows.

The United States have bought
Russian America for \$7,000,000.00 in
gold.

The Western Union Telegraph
Co. has suspended operations
in Rus. Am on account of the
complete success of the Atlantic
Cable & all hands are going
home.

Baird is at the head of a Scien-
tific Expedition ~~now~~ at Sitka. North
Dr. Gould, Rogers, Bache are dead.

Dr. Baird is dead.

Walker & Fuller have failed

Dr. Bryant is dead.

Thursday July 25th 1869
Got a good hot-bath. Every-
thing hummed up & hurried on
account of all the Russians
being here. Arrach my project
of staying in the country to Mr
Beau & he thinks there will be
no trouble in arranging it so
that I can draw my pay due
from the Russian Company and
supplies partly from our own & part-
ly from their store. Read my
letters of which there is a host -
but it seems that part of my mail
has been mis-carried.

Friday July 26th

Start in and try to get my
boxes arranged & put every-
thing over to get - but the collection
which were sent down last win-
ter, work over them all day.
and turn in very tired.

Saturday July 27

Got out the minerals collected
in the lower Yukon & labeled
catalogue & sent them away.
This with other boxes takes

nearly all day, a boat race
in the afternoon in which
Francis gets beat. Give the
Captain my fur seal parkie for
his gun and get a lot of tra-
ding goods of small value
but of some use if I stay in
the country.

Sunday July 28

Work over Upper Youkon min-
erals all day and over also
holio specimens and get them
all finally finished. Give
Stepanoff a bottle of rum &
get him in a good humor,
Give Bean some and Ivan
Pavloff & Smith, each a norka
parkie from Ivan.

Monday July 29

Work over a large box of speci-
mens which we brought down
from Nulato & which are all
wet or damp. Label those which
are unlabeled & finish the lot
which takes me all day.

Fish soup for dinner. We are
living now on tea & bread straight

Tuesday July 30

Go at the small boxes of Yonkon specimens label & put them away. Get two good boxes packed and covers nailed on by McLeod who is very grateful for what I did for him on the river. The Pope & Stepanoff go off in two bidark down the canal, the Pope for good. Our fare is worse than at any time since we have been in the country. Nothing but tea sugar bread three times a day. Pickett upsets in his bidark and gets badly wet. Get two caps from Ksgrinkoff and Mike's pistol & accoutrements from him. I have the best revolver in the country now. Label all my dry insects.

Wednesday July 31

Work over arranging boxes in store room all day. Rains. In evening finish catalogue of specimens.

Thursday August 1

Today Russian American
becomes American soil.

Go over to a little cove with
Ketchum, McLeod, Harney &
Wilson & the boy & get 4
Mahlennut skulls. Get some
water berries & come back.

Go into Stepanoffs to cat
work over collections & read paper
in evening. Boys all drunk

Friday Aug. 2

Finish packing boxes of specimens
Have a bath. Buy a reindeer parkie
of Pickett and a porcupine
skin parkie of Eaton. Commence
letter to Prof Baird.

Saturday Aug. 3

A bidarra arrives from Grantly Har.
with some lutak & freem. They say
Libbys party has been taken off by
a two masted vessel. Hoop some of
my boxes & mail on the directions
they are all ready for shipment
now. Write to Baird. In two days
the ship is due. The collections
are now ready for shipment

Sunday Aug 4th -
Morning write to Baird and work
all day over copying my cat-
logue which is finally finished
including 4558 specimens of
about 508 species, 1888 after
leaving Nulato -

Monday Aug 5 -
Morning write to Tom Newell
and Uncle William. Raining
blowing hard. The 5 Okceogah
at bedarras have left. They
brought down koutak rumme
and whiskey to trade with
the Enayments -

Tuesday Aug 6 -
Write to Miss Meyer, Chicago Ac-
ademy also my reports to the
Colonel in Medical Dept & Sci-
Corps. Raining very hard. No
signs of the ships.

~~Wednesday Aug 7~~
Finish reports, write to Mr Col-
lyer. Boys out shooting puffins
very strong blow from the S.E.
Commence letter to Father
Get two koutak from Shipanoff

to put underneath in the
tent, to try & keep dry.

Thursday Aug 8

Write to Cal. Acad. and Boston
Society, Finish letter to Father,
A fine day, quite warm & pleas-
ant. Stepanoff & Capt. Smith go
off hunting. Get 25 moka from An-
myan. Write to Miss Merriam - Get
a beautiful piece of makout from New Years-
Head used for the ships -

Friday Aug 9

Morning fine and clear with strong NE
winds - Trace a copy of Smith's chart
of the Kvichpak months - Write to
Sidney Gay and Dr. Ferry.

Saturday Aug 10

Get at work and copy out my vo-
cabularies of the upper Flower You-
anah Indians. Work all day
which is fine and clear, over this
Stepanoff gets back early in the morn-
ing and brings 15 ducks some deer
meat and fish. He did not have
very good luck as there was a
very strong wind from the north

Sunday, Aug 11, 1867

Go out after breakfast, with Everett Smith and pick berries on the hill back of the Fort. Find many mushrooms and berries

Cloudy but doesn't rain.

Back & look over a lot of news papers containing some notices of the Exp. &c. Afternoon go out with Stepanoff to collect mushrooms & walk. His woman who will soon be in the straw, went with

us. He says that if the ships do not come in ten days he shall have to shut down on getting us grub, for his supply is small

The mushrooms are of two kinds, both flavorless, & inferior to those we have at home.

Monday Aug 12

Rainy, wind N.W. which is unusual

Give Ananyan 2 coils of Mahout and get some loutak for him to take down to Pastolic and have a small bidarra made there, for me to take across the parrenose and go down the Yukon in next spring

write to Simpson and grand father
Nealey. Day rainy. Stepanoff ^{Woman} ~~child~~
has a baby boy. Dine in the ar-
mory. Kogenikoff christened his
new baby today. Look over papers

Tuesday Aug 13

Morning. Make Scrap book &
paste in clippings relating to
the Expedition &c. Go over
my books and take out those
I intend to send down. Get some
lead of Kogenikoff. Work over books
&c all day. Smith goes shooting

Wednesday Aug 14

Write to Prof Dana, Prof Whit-
ney, Miss Newman, Fred Put-
nam, Phila. Acad and Mrs
Kerrcott. Day half cloudy
cold and chilly. Stepanoff goes
off hunting. Have a long talk
with W.W. Smith & Evans about the
way of doing business in the Co.

Thursday Aug 15

Write to Sadie and Miss Langford
and commence a letter to Stearns
Raining hard all day. No signs
of the ships or news of any kind

Friday Aug 16th, 1867—
Read papers & cut out items
all day— Seven bidarras come
down from Unalakleet. Ivan
Matfay and other Ukukuk In-
dians in one, Alluianuk and
some Okeogemut-Indians in
another. Smith and Stepanoff
get back. Smith brings me
some snipe unfit for any
thing except alcoholic speci-
mens— Libby's party all gone—

Saturday 17—
Finish looking over papers
Get Schuyler to do some copy-
ing for me. Write on Youkon
notes in P.M. Stepanoff's child
christened in P.M. Russians all
drink.

Sunday 18—
Go down in the village and get
some Anodon shells from Pastro-
tic. They are also found at
Takitesky. A small kind the In-
dians say is found about
here. I shall look for them—
Afternoon about three o'clock

Eaton's old Martha came running down the hill saying the ship was coming, all hands go up on the hill & Everett Smith went out to pilot her in; in a bidark.

About 8 o'clock she anchors in the bay, turning out to be the Clara Bell from Anadyr & Plover Bay. She is come to take all men and material back with her. Flavan at Grantly Harbor, and two men at Anadyr, are dead & Lawton the constructor hung himself at Plover Bay on the davits of the brig Victoria, Capt Harding is aboard, Norton is Captain of her & the old gunner of the Nightingale is her 3rd mate. Stay aboard all night and broach my plan to Wright who agrees to do all he can for me which is very little.

He can leave me some tobacco, old Sharps cartridges, a little drill, some cannon powder,

but no provisions, and about
five lbs. of lead.

Monday 19.

Go ashore, buy byc and find
all hands getting goods down
and get everything on board
except the baggage. Hand
in my list to Wright who is
in command here at present.
Get 3 cups, 2 messpans in the
way of utensils. Write Wright a
letter asking him to leave me
here & stating reasons. Also a list
of what I want left here. Also
a note stating that for the sum
of fifty dollars I will feed & clothe
& send up to Fort Yorkon in the
spring. Jean Baptiste Boucher.
He is the lad we brought down
from Fort Yorkon. Too rough
to take off the steamer as they
wished. Wright sleeps ashore.
All hands very drunk.

Tuesday Aug 20

Get my things. They proposed to
leave me without even one axe.
But I get one from Bean and

afterward I move aboard ship
also 200 lbs leaf tobacco and
about thirty lbs of cannon powder
which I am afraid will be
but little use. Write to Mumford
Care of Wright. Give letters for
Hubbard with seven norkas & a
sable bag for him to Everett
Smith. Give Whymper my
pictures and my letter au-
thorizing R. E. C. Stearns to
draw my pay in San Francisco
co. Give Ketchum letter of
introduction to my mother
and give one to Prof. Henry.

Wednesday 21

Blowing & raining like the old
boy all day. go aboard ship
getting drenched by the sea
on the way, get out my powder
& tobacco & lead. Go back and
get drenched again and it rains
& rains worse than I ever saw
it here before. The whole place
is full of mud and drunken
men. It is quite enough to
make one a teetotaler at once

May 22nd Birthday

Thursday, Aug. 22.

Everything ready, Give Major Wright - 45 mink, ten sable and ten fur sealskins. Give John Norton ten good mink & 5 sable a muskrat parki and a model of a bidark. All hands get ready their baggage and I go aboard with Capt Norton. Get some bicarb. soda, writing paper and my coil of rope. Stepanoff and all the Russians & Indians come aboard and get a drink & tobacco. About 3 P.M. the small steamer is taken in tow and I go ashore with Stepanoff and Johnny.

About 4 she up anchor and stood N.E. but the wind failing she anchored again about ten miles off. Go out to pick mushrooms with Stepanoff and he tells me what old Bean did, out of spite against me. I made him a present of a can of alcohol which he took without asking for it, in the

winter and mixing with
tea & sugar, sold it to the
Russians for \$5.00 a bottle
making over \$250.00 by the
operation. He then wanted
to buy another which I let
him have for 500 caps down
and a promise of 10 lbs of fine
powder when the ships ar-
rived. He got his powder &
sold it & the alcohol to the
Russians for over 100 sables
and then told me he could
not get me the powder. I
told him then to get me
5 lbs of tea, and I would
call it square, which he
refused to do, saying he would
pay me money which is of
little or no use to me here.

I told him if he would give
me nothing but money I
should charge him \$20.00
the spirit costing \$25.00 in
Sanisco. Where upon he
goes to Stepanoff and tells
him I am a very bad man

and will take improper
ventures with his wife if he
don't look out. He then pays
Stepanoff enough money to
buy 4 lbs of tea and goes
off. Stepanoff told me of
this himself while we were
walking. I think this is about
the height of meanness, when
one man only is left in the
country, to do all he could to
prejudice the most powerful
man in the country against
me by downright lies, after I
had as good as made him a
present of the value of \$750.00
Such is life.

The ship, got a strong wind
in the night and is many
miles away now, in all probab-
ility.

Friday 23rd

Get Kurilla, Antoshka & Tekun-
ka together and go over the wet-
cartridges I bought. I find that
about half of them had only been
dampened and the powder is

Adams

1000 caps. 1 1/2 lbs powder - soap &c

Francis

1000 " 5 " "

Capt. Harding

2 " " "

Capt. Smith

4 " " "

still good. The caps being water tight - are uninjured, so that I have got - 650 balls, 780 caps and about three pounds of fair powder, for the price of the old lead - viz \$7.20. Four of the balls will make five trading balls -

Set Kurill to work moulding and he makes about 110 small balls. Get Antoshka to make me a new ramrod. Give Tekunka and Kurilla trading goods enough to buy ukali for the down trip. Also arrange a trade with Tekunka for my gun for 40 sables - to be given by & bye. Tekunka, Kurill, & Antoshka go off tomorrow -

Set Stepanoff to write to Ivan Pavloff at Nulato to have the house repaired & send the two English sleds & harness by Kurill when the Youkon will be fit for travel. to meet me at Ulukuk where I shall try and get most of my heavy goods by

water - and then measure
some of the Ukukuk mountain
with boiling water.

Saturday Aug. 24

Stepanoff gets ready to go off
on a hunting Expedition &
takes Johny with him. He
starts about 3 P.M. in two
hidarkas. Give Antoshka some
caps and Kurill and Sekunkai
a good lot of trading goods
to buy fish &c with. Give
Kurill tea enough for the
trip up & back. Give Isaac
100 caps for buy back fat with
& make him a present of some
tobacco. Give Kurill the
letter for Ivan Pavloff and
get him all ready to go.

After Stepanoff goes I eat
in my own room - The
Indians don't get off and I scold
one of the small Russians pretty
sharply, who tells me I am afraid
of Stepanoff, because I won't give him
liquor while the old man is away.
They are a set of curs -

Sunday August 25.

Writing on Yukon trip notes all day. very cold and windy. Build a fire in my room which smokes very badly. Knell & the Indians don't get off. Propose to leave tomorrow with Isaac Father as his bidarra is not full - Go into Lukeens.

Monday Aug 26.

Set to work over those cartridges take the powder out and the coating off the bullets, getting about 100 lbs of balls from them and 4 lbs of good powder. Beside this I have about 4 lbs of powder which has been damp but is now dry and as good for Indians as any other. Elia. Kojenikoff comes in and helps me. It is very lonely. Step out and Johnny away and no one to talk to all day unless it is some of the Russian workmen whom I have to keep at a distance if I want to get along at all. Snow on the mountains & hail in the fort. Lukeens woman gets my moose skin breeches done.

Tuesday August 27th 1867

Noar frost in the fort yard. Stepanoff, gets back with Johnnie + 110 geese + ducks, Alexie kills a fine hawk which he brings me. Cold and windy but considerable sun.

Write on Fort Yukon notes in P.M. and copying verses in the morning.

Wednesday 28th

Morning work over straightening up things. Skin the hawk and make up a box of miscellaneous Indian traps &c nearly full to send East next year. Repack boxes.

Thursday 29th

Go over a number of boxes &c on a general cleaning up expedition in order to get everything in as good order as possible before I leave. Go over many boxes and getting out what I shall need close the rest up.

Friday 30th

Write to Prince Maksutoff and to the Representative of the U.S. Govt at Sitka, to go down by way of Kodiak in December. Pack up

some small boxes of sundries, and
take a bath in the afternoon. Ste-
panoff & several men go off hunting
for two or three days tomorrow.
Rainy & windy weather still
continues - Mrs. Bean complains that
we appropriate too much of her
rain water from the public barrel

Saturday 31

Splendid weather, bracing, sunny
and almost clear. Stepanoff
Johnny, Elia, Kogenikoff & others
leave for hunting geese &c in
the canal - While all day on
Lower Yonkew notes and in
evening go round the beach
& get some flowers and
among them a kind of gentian
very pretty - Also go up
to the grave yard where they
are making a grave for
a baby who died in the
village of a cough. Every
body here seems to have a
cough now. Come back
and read till dark when
I take a smoke & turn in

Sunday Sept 1st 1869
Raining hard & steady all day
write on Lower Youkon & other
notes.

Monday, Sept 2.
Finish Youkon & summer notes
copying verses &c. Put them away
in my trunk. Get out part of
Scientific equipment to take
up to Nulato. Rains & blows all
day. Stepanoff still away.

Tuesday Sept 3
Morning, set at packing up
my scientific equipment for the
season. Go to work & make a
new cover for one of my boxes
to hold an alcohol tank and
finish it. make a new hasp
for my trading box and begin
a new staple. Stepanoff comes
back with a good many ducks
& geese, pretty wet. Three
bidarras arrive from Pastoric
Anangan has not got my bi-
darra under weigh yet.

I suppose I shall have to
buy one at Unalakleet instead

Wednesday Sept 4th

Morning work over packing scientific equipment. Clears off quite fine about noon - Go out for a walk with Stepanoff to the Shoman hill and back by the beach. See many geese, sandhill cranes, and partridges - shells are very scarce here

Thursday Sept 5th

Bath today. Tomorrow is the anniversary of Alexanders coronation Pack away a lot of things for trip up country - Matfay arrives

Friday Sept 6

Have a lead ladle made, after a good deal of trouble, first one that is altogether too small and then one that is full of holes but am promised a good copper one tomorrow. Set Johnny to work making bells make 128. Stepanoff goes off shoot again. Matfay & the other Ukuk Indians go off for Unalakleet in the P. M. Send a box of sundries a can of dry vegetables, a box of candles & four boxes of tobacco, to Popoff

by them. The Mahlemuts will soon be back and I hope to get off with them in a few days. Got a lot of small shells on the beach. It has been blowing very hard & there is an unusual amount of stuff there. Find *Bela*, *Syndesmona*?, *Bellus*, *Natica*, *Litorina*, *Lacuna*, *Cardium*, *Macharna*, *Leda*, *Glycymeris*, *Macoma* & *Mytilus*.

Saturday, Sept. 7th.

Morning go to work and finish packing up all my sea equipment and then spend the rest of the day cataloguing & numbering all my boxes &c of equipment (40 + a trunk) preparatory to taking a receipt for them from Stepanoff when I leave. Rains and blows all day.

Sunday Sept 8

Go out after dinner to the narrow point to collect shells &c.

It rains in torrents but I get a lot of small sticklebacks & shell. Put away plants & label them. Come back very tired & hungry.

Monday Sept 9.6)

Morning. Set- Schmirer to work making bullets and mould in the course of the day about 400. Stepanoff comes back about noon with 60 geese & ducks. Would have got many more but for the excessive rain. Rains a good part of the day in showers.

Tuesday Sept 10

Anniversary of Zar Alexander name day. Prasniki. Rains steadily.

After dinner draw all my grub & trading goods of Stepanov - amt 558.62 Rubles (111.92) including flour, tea, sugar & trading goods.

All hands drinking pretty freely as it is a great holiday. After lunch go into the caserne where they oblige me to drink a bowl full of vodka raw spirit and then toss me up in approbation.

Avoid drinking any more by circulating the bottle freely among the Russians, when I escape & go down on the beach & walk in the cool air. Get back & turn in.

Wednesday Sept 11th

Go to work packing up the stuff I have rec'd from Step-anoff. He goes out shooting & takes Johnnie with him. A half fair day without rain & a north wind. Buy some wiperote skins from Martha & pay her two fathoms of drill.

Clear out the room & go out & get some muscles and a Mahlemut cranium in the afternoon - also some small fish.

Thursday, Sept. 12

Pack away some specimens & goods. Read "Not dead yet" over again. Wake from a very disagreeable & painful dream, that mother was dead. Day cloudy but no rain. Get some tobacco cut up. Pay Telegik's wife for lining trousers. Afternoon write on notes &c.

Friday Sept. 13.

Pack away a few things. Write. Get some new fish & make

notes on them. Take a good hot bath. Two Mahlemut bidarras pass here today, bound for Unalakleet. I am anxiously waiting for Isaac & Lunche. No signs of Stepanoff.

Saturday, Sept 14

Morning, get things together for going away. Pack up lead &c. Stepanoff gets back about noon get some fish. Go out to the long point and collect a lot of shells &c. Stepanoff promises to give me the boat & 4 men day after tomorrow if the wind is fair, & I hope to be off soon.

Sunday Sept 15

A very fine day but a strong north wind blowing dead ahead for Unalakleet. I am very much afraid I shall not be able to get there before the river is frozen. Pack up my last box and get every thing ready to leave though I don't think I shall be able to get away for some time yet. Write in P.M.

Monday September 16. 1867 —
A strong N.E. gale blowing all day. Rocks dry clear across the mouth of the cove to the point. Read Wilson on diseases of the skin a very exhaustive work. Get some fish & shells in P.M. Quite cold & a little snow about noon. It makes me fret to be kept here losing time when if I could only get on to Unalakleet I might do so much to get goods forward.

Tuesday Sept 17 —
Study Wilsons Classification of skin diseases. He holds that Chloasma & Favus are not parasitic, but a morbid degeneration of the cell tissue of the skin. Stepanoff proposes to go out hunting and in default of any thing else to do, I agree to go with him. Start about 1 P.M. in two threehole bidarks, Stepanoff, Goldsen, & Andreanof in one; Kagenikoff, Ivan & myself in the other with Johnny

as an extra. About ~~three~~ 10
clock go ashore, hunt around
for an hour or two, kill a duck
& Johnny me, Kogonikoff
killing none & then push on
further up the canal. meet
an Indian in a one hole bidak
who says Ananyan, is coming
& has got my bidarra done -
He got as far as Point Ro-
manoff when the strong
wind obliged him to return
to Kutlet. Find the waves
very high outside, but in the
canal is quiet. Borrow a
seine of the Indians. Camp
opposite a small creek, set
the net & catch some white
fish (mosko ciga).

Wednesday Sept 18

Plepanoff & the men go off very
early to a lake after geese &
returning we push on to an
other fork of the canal. Johnny
Kogonikoff & I go on one side
the rest on the other. See noth-
ing and kill it. Coming back

in a rage kill two gulls &
some snipe - K. & I have
the same luck -

— Thursday Sept 19 —
Go very early, out and shoot
at a flock of swans wound-
ing one but not bringing
him down - Stepanoff kills
one, Ivan another - The
rest have fair luck but go
a long way for it - The birds
are very shy & the lakes are
full & there is no shelter
to hide in. They see you from
a long way off & leave before
you can get close enough
to shoot. Evening, go back
to our first camp. catch
some fish. See several
Mahlunets who camped by
us last night -

— Friday Sept 20 —
Stepanoff & the rest go off
to the lake again but have
poor luck. Start on their re-
turn for the mouth of the
canal where we stay a

While + shoot. Kill a loon
+ some snipe - About 3 PM
push on to the Redoubt, ar-
rive about six. Have a good
hot bath + turn in much
refreshed + pretty tired

Saturday Sept. 21

Morning cloudy, north wind -
Buy some back fat, two pieces -
+ a bag of marrow - Put away
some specimens + skin a duck -
Go in to the christening of Beans
baby, Nathalia. The old man gets
excited about my buying the back
fat, which he supposed might
be sables! He strikes me for an
other can of alcohol. Make
arrangements once more
for starting day after tomor-
row, in our old bidarra for
Analakleet with the goods - My-
unik + two other Mahlemints to
take us there - I can only hope
this is not another false start.

Sunday Sept 22

Morning. Get some mugs +
plates, some small combs +

a Kettle. Also draw money enough to bring my expenses up to \$125.00 so far - Get some more back fat - Get a receipt for 41 boxes & my trunk which are put in the magazine & give a receipt for the amount of \$125.00 which I have rec'd. Leave a barometer with Stepanoff - (1536 no.)

Monday Sept 23

Get every thing down to the wharf - Head wind but not much of it. Start with New Years, Myunk, & another mahlanut. Leave a bottle of grog for the men. One with Goldsen Lukeu, Alanyan & Yakutz - Leave spirit for Ananyan, & Rozenikoff - Start about 11 A.M. Get letters for Ivan & Popoff - Leave all goods in magazine & get a receipt for them. Beat across to the Mayors cove & camp there about 2 P.M. as the wind is settling

light & dead ahead. Give
Mynnik 10 balls & 20 loads
of powder. Fix a line for
catching wanchne as our
available grub is low. John-
nie goes off hunting partridges
Quite cold & windy.

— Tuesday Sept 24 —
wind shifted to NE, worse
than before. Impossible
to leave as the sound is
bleached with white caps
Anchor the vidarra which
drags, & then move her
further in. Fish for wanch
are & catch a good many
& some sculpins all of
which eat very well.
Sew up some drift with
the old sail to make it
bigger. One man & Johnnie
go off hunting but get
nothing. Blows very hard
very cold & ice forming ev-
ery where. I am afraid I
shall be too late to get up
the river to Ulukuk.

— Wednesday Sept-25-186 —
Same wind & very strong. Can
not get off. John & I go out
& kill two partridges & I go
out with New Year & get a
lot of berries. John kills a
black duck. The water is so
low that we can catch no
fish. Ice plenty on the small
ponds, make Myunik sleep
in the bidarra for fear of
accidents.

— Thursday Sept. 26 —
Morning. Wind after being
about a good deal suddenly
turns back to the old NW point
dead ahead. Johnnie goes off
hunting & I fish for wacchine
& catch seven. John comes
back with two partridges.
After dinner the wind puts
round to West and against the
advice of the Indians I get all
aboard & push off. Pass Folster
Point at dark & about half
past eight get in to Kegikewuk
Fine Aurora. Sleep in the canoe

Friday Sept 27 1867
Morning. Star - out with
the bidarra early but the
wind veers round so that
we cannot sail & we have
to put back. One of our
men goes off hunting deer
on taking the goods out
of the bidarra to see why
she made so much water
she almost falls to pieces
being racked and broken
in every joint & only
held apart by the goods.
Hire an Indian bidarra for
5 fath drill 2 pap. tobacco &
10 balls & 20 charges powder.
A tremendous price, but no
help for it. Load & prepare to
start but find being very dry
she leaks badly & will not
hold all the goods. Have to haul
her in & take out the goods
again. Arkhamok arrives but
cannot take any goods being
full of people, will come &
help in our boat however.

morrow. I shall have to
leave part of my goods here
& send back for them.

This faintly describes a day
which as a specimen of me
wrong after another can hard-
ly be matched. I times moving
2000 lbs, a great part of the
work with my own hands
& all the work on my shoul-
ders, having to oversee the
most insignificant things in
order to have them rightly
done & to cook for myself
to get clean grub. It is
a grand school for patience

Saturday Sept. 28

Early the Indians tell me there
is a good wind & I get up &
pick out the goods I need to leave.
About 4 AM have tea, get every-
thing packed & ready & start
about 6. Have a fair wind
but not very strong. The Indians
hug the shore greatly to my
disatisfaction - as we could
go faster & straighter, a little.

Further out. Pass Golsover Reetch
Ka about noon and round
Tapanica point in a dead calm
Pull ashore and take tea at
a creek where Arknapyaks brother
& some other Indians are camp-
ing ~~the~~. Borrow a boy to help
& put off for Unalakleet with
a fresh S.E. wind coming in
puffs & very strong. Leave about
half past two o'clock; and
about half past five the wind
has raised a tremendous sea
in the shallow water. Sea after
sea drenches us through &
through. Constant bailing fails
to keep us dry. I wish to run
her on the beach but it is
high water & no good place.

Off Unalakleet at last the
water is very shallow & the
waves were absolutely tremen-
dous, two or three one after
the other poured into the
boat and five minutes
more would have swamped
us but thank God we passed

over the bar and although perfectly drenched and the bidarra half full of water we pulled into the bank where as I feared there is plenty of ice, the river being frozen, & it is impossible to get up to Unukuk now by water. Take up the flour and sugar & leave the rest of the goods in the boat which we haul up - Get tea & flapjacks from Popoff the bidarshik who with Ostraskoi are the only Russians here. Two rabbotniks & a woman comprise the entire force at present. Blankets, clothes &c are all dripping. Popoff kindly lend me a parki and a pair of boots and I soon turn in -

Thus ends the worst trip ever made between the Redoubt & Unalakleet by any of us - The goods however are not much injured - and we are all well. There are very few Indians here now; all off hunting deer -

Sunday Sept 29. 186)
Morning - Sleep in Ennis' old bed
Go down to the beach after
chi and get all the goods
out of the boat - considering
the amount of water in the boat
very little damage was done -

Get every thing into the house or
magazine, put the tent & blankets
where they will dry, and
hunt up some body to go to Ke-
jictowick for the goods I left behind
Pay off all hands for their work
to their complete satisfaction -

Get a crew & askhamikes bidarra
to go to Kejictowick tomorrow

Monday, Sept. 30

Morning get the crew together
Myunikes brother, New Years,
Nikala, Tommy & Johnnie &
get the bidarra & they start
off with a fair wind - They
will probably get there today
Go out to walk with Popoff
in the afternoon go about
4 miles & back get a good
many shells. Popoff gives

me a fine comelone parkie -

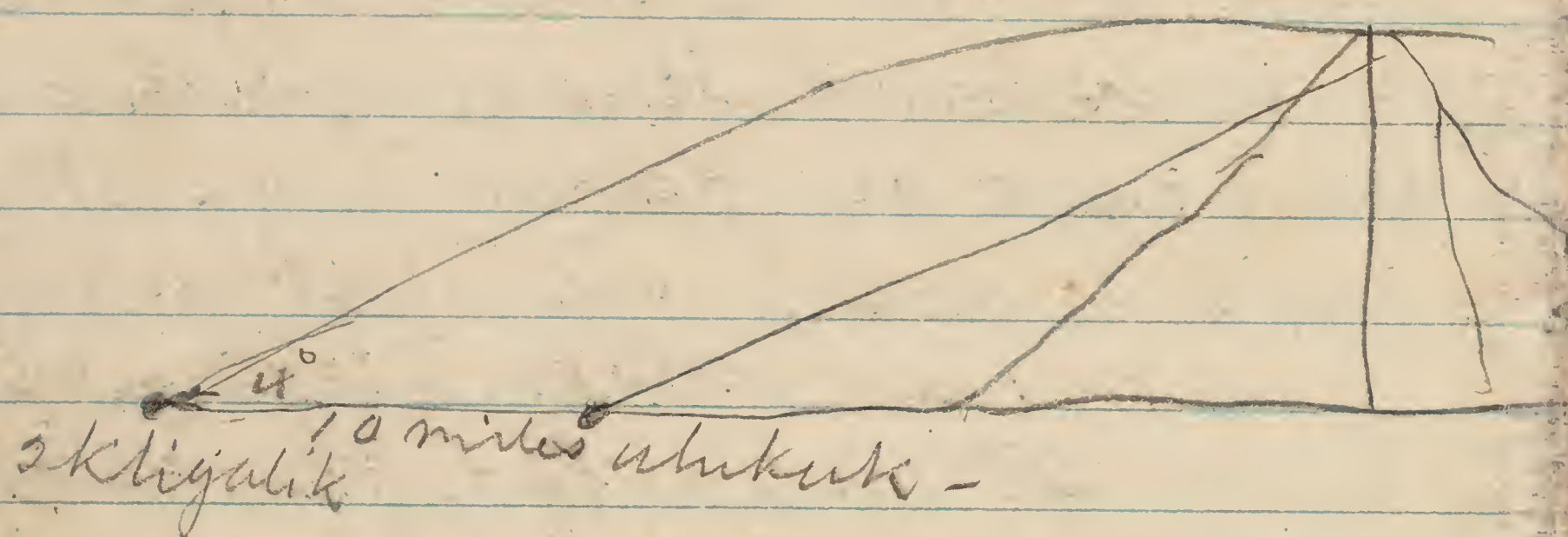
Tuesday October 1

Morning rise very late -
Got shells - Rains with little
wind. Ice all come down -
out of the river. I may be
able to get off to Ulukuk yet.

Take a short walk - After tea
turn in early but am awakened
about 8 PM by the bidarra ar-
riving from Kegictowit, with
the goods &c, & Johnny. They
have had an easy but a rainy
time. The rascals at Kegictowit
have stolen half of the fat out
of the bag which I left there -

Wednesday, October 2

Get the goods which are pretty
wet into the store. Pay off the
crew. Buy a bag of oil & a
whole piece of back fat. Go
down with Popoff into the In-
dian village. Get a crew &
make arrangements for a trip
to Ulukuk as there is no ice
on the river.



Thursday Oct 3, 1867

Morning rainy & nasty. Get everything together & put in the bidarra I brought from Egiotwet. Get two loaves of bread & 10 whali & some salted fish & get ready to start for Uluksuk.

New Year wants to back out but by a little energy & exhibition of force I come out ahead. Start with a salute from the Russians about 12. Camp about 6 miles below Iklialik at 7 P.M. Have to go a long way for wood to make a fire - See many swans & leiding geese.

Friday Oct 4. 67

Start about 7 A.M. & push on slowly against the current which is quite strong. Reach Iklialik about noon - Matpay, Ingechuk and another Indian with their wives & children & Andrea offshoot my, are staying there. Take tea

Myechuk gives me some backfat
They want me to stay all night
and tell me all sorts of lies about
the river, so that they can go up
in our bidarra tomorrow to Ulukuk
but I know enough of the coun-
try & Indian ways to insist on
going on - Start about 2.30 PM
& camp on a bank about six
making a good camp -

———— Saturday Oct 5. 6) ————
Morning. Start about 8 AM
& work all day pulling &
tracking up stream in a very
cold wind. Much new ice
in the river. Must make
all possible haste back or
shall be frozen in. Pass
a good locality for parrots
but have not time to collect
any - Camp a little way
this side of Ulukuk - The
river is dreadfully windy
we have come nearly 30
miles today, which in the
winter from Iktigalik to
Ulukuk paraverse is 10 miles

only, I had no idea it was so far around, but time is worth little now & it will save a great deal to have all the heavy food at Ulukuk before ice as the purrenos is very hard on sleds & dogs, there are so many high banks -

—— Sunday Oct 6 ——

Start early and push on round many turns & windings to Ulukuk where we arrive before 11 AM. Old Starcek of Coltoq is dead the women are waiting over him and the men are hewing out his coffin or box-grave -

Put all our goods except oil & 1 piece of lortak in an empty cache, lortak outside & oil in an underground cache. Buy some meat, trout & a bearskin for a bed.

They are very anxious for us to stay all night, but as it is quite early I prefer to start down the river. Start

about 12 o'clock. Toward
night it snows hard. Row
for an hour or two and reach
Iktigalik about 7 P.M. Sleep
in Andreas house. He is the only
one there - Take along the bidark

Monday Oct. 7

Start late about nine A.M. &
with the bidark that Rurill
went up the river in, on top
of the bidarra, reach the
post at Unalakleet about
2 P.M. just in time to go in
to a good hot bath with Popoff.

Take tea and grub and feel de-
cidedly better. Since I have been
gone three bidarras have arrived
from below - and some Indians
from above brought down a great
deal of whiskey & they have all
been drunk -

Tuesday, Oct. 8

Morning. Pay off the men for
their work. Go over the river
in the bidark and walk
about five miles to see a cu-
rious fish or animal which

the Indians have reported
cast upon the beach. Find a
dead walrus but the fish, or
whatever it was, is gone, the
Indians have carried it off.
Come back & cross the river.
Buy some fat and two pair of
torto -

Wednesday Oct 9

Buy two backfats. Myunik comes
back having killed 4 deer. He
brings me most of the fat. Get
down the bidark & grease it and
Ikke sews it where cut. Tomm
row with Ikke & the boy I shall
start if fair weather for Topan
ica and examine the rocks
there. Staying one or two nights
as the case may require. Buy
some norka of Astraskoi -

Thursday Oct 10

Get every thing together & start
about 12. Paddle a little way
& track along the beach some
12 miles. Meet Tommy Stake
him along - Reach a little
river where Aluianok and a

crowd of Indians are camped
Camp then. Some of the Indians
make me a present of rein-
deer meat & tongues of which
they have a large supply. See
a good many gagle ducks and
some geese with black heads

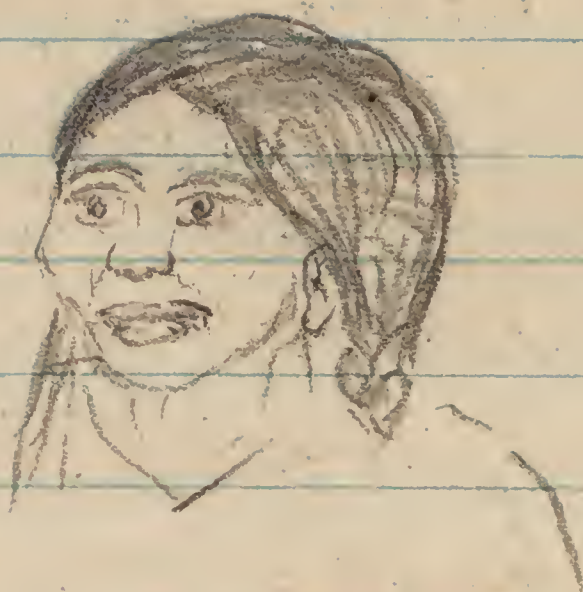
Friday Oct 11

Start as soon as Alluianok gets
off and go into the hills finding
a locality for fossils like those
on the Ulukuk River, about a
quarter of a mile E from the
beach at the fifth small river
north of Lolstoi Point. Get as
many as I can carry and
go back to the tent where I
rest & eat berries; find red cur-
rants on the vines, just like the
cultivated ones at home only the
berry is a little larger, and tasting
just the same. Start down to
Lolstoi Point and go about 7
miles taking notes of the rocks
dip & thickness all the way
& packing back about 30 lbs of
specimens. Get back after dark

a bidarra with ten Indians
Johnny & Tommy don't get back
till late having killed a deer
apiece but foolishly bringing
nothing but the tongues -
Buy twenty tongues and sleep
sound being very tired having
walked in bad boots about 180
miles during the day

Saturday Oct 12

Morning, rise early having a
fair wind, grub & tying the
bidark behind the Indian bidarra
get into the latter, starting about
nine and reach Unalakleet
about 2 P.M. Prasnik. Have
tea. A bidarra starts for the
Redoubt tomorrow and Popoff
is writing to Stepanoff and
the Indians will bring back
my bidarra which is at the
Redoubt. Write to Stepanoff
to send it & my pickled guse
It will take Kakerines wife
& annas traps to the Redoubt.
Buy three coils of makoul - and
ten deer sinews - & some more fat



Nemenuksink.

Sunday October 13, 1861

Get up late and set at labelling & packing a box of specimens to go by the bidarra to the Redoubt. Buy a bag of beluga oil and three small bags of maklok oil & fat & a good deal of tack fat from the Indians - also some small renne - and gila - Am buying more or less all day. Get my parki fixed with wolf skin and rossamoya finish my box and get out a sail to send for my bidarra.

Popoff proposes to have a dance & give presents to the chiefs, in the Caserne

Monday Oct. 14

Morning buy some more fine renne, some fat and get all hand to work cutting up fat to try out. Get a bath with Popoff & when they get through have about 40 lb. of fat cut up -

The bidarra starts for the Redoubt in the morning with a fair wind. Write to Stepanoff to send my bidarra, pickled

geese, and another tin, also
some acid to mend my alcohol
tank. Lend a small sail to
use on the bidarra coming back

Tuesday Oct 15

Take the fat that has been cut up
& after breakfast make a fire
& boil out about $3\frac{1}{2}$ gallons
of good fat and have a lot of
mubs left which must be
boiled over & pounded. Have
some salmon berries twanchme
in the evening. Buy a lot
of fine remme pretty fair in
quality.

Wednesday Oct 16

Morning. Get ready for a treat
Popoff is going to give the Indians
Cut up a lot of black tobacco
to give away. A large kettle of
groats, oil, & sugar is boiled
and another of tea - Bread
& sugar are distributed. They
arrive about 4 P.M. I make
a present to Alhianok &
Arknapyak and Popoff to Al-
hianok and Ostrakoi to

At Andre. The women to several other Indians - Arknapyak asks for water meaning whiskey, but I put a literal meaning in his request & give him a glass of water with a large string of beads in it. Give Alluianok a little nest of small tools in a handle, adds &c. Papp gives Alluianok a shirt-trimmed with red stuff.

Give all the Indians black tobacco. They drink tea & eat the mush & adjourn the dance to the village caserne tomorrow as the Russian place is not suited to it.

Thursday Oct. 17

Ingechook & Andre arrived last night late, from Ulukuk empty handed, in a Kaviak bidarra - They tell as many lies as usual and sleep in the village - Morning is nothing in particular. which

is very hard work and get
a new tobacco bag made -
strong wind & heavy snow
storm. After noon go down
to the village where the treat
& singing is got over. We
sit around the looke or hole
in the floor of the dance
house and all the old men
sing & beat time. Myunik
gives tobacco to all, and
Popoff two walrus tusks &
a beaver skin. Alluawok
gives Popoff three fine foxes
red ones. Arknapyak gives
me two sables, 6 pair boots
& a fine pair of boots, and
his wife some fat & berries.
Andoe gives Ostraskoi half
a lovetak, a pair of com-
bone braces, meat and tongue
also Ikke a caribou
fat, berries, wolfskin, gila
& tongue. Also Arkham
fat & a whole lovetak to be
cut up in boots for all
also Apothlawik two norka

a wolf skin collar and
berries & fat. Leave the
fat & tobacco for the surgeon
& return. The form is
for the giver to come up in
the looke, howl once or twice
give his presents, dance
in the looke & disappear.
A man was heard crying
for a boat across the river
& thinking it might be a
Russian we fired two guns
but turned out to be Tele-
like's cousin an Indian.

Friday Oct 18

Rain & snow & very high
water. A great deal of wood
thrown up on the beach.

Get excited because I have done
nothing in the way of collecting
since I came back from Japan-
ica and take the bidark &
Johnny & start out after gulls.
The waves are too high to
go far and we kill nothing.
See a man on the point
who turns out to be Isaac.

and take him across - He has brought my bidarra from the Redoubt and but for the storm would have brought her in today - Lurchy is off hunting deer. Persuade Inge, Chuck & Andre to wait till she gets here & go back to the kirk in her, I sending New Year's to help - as it is bad work taking her up on a sled in winter -

Saturday Oct 19. 67
Early in the morning get the bidarra round & get bread & tuckali for them to eat on the way up, but as it is late they prefer to wait till tomorrow, and start early. I shall send up a box of oil by them.

Sunday Oct 20. 67
Get up very early and get every thing ready but my have 2 sleds want to have some body row them up and go off in a huff because I want them to work. Get three Mahlemut

to take the boat up and
the Ingaluts come back &
want to go up, but I tell
them if they won't work
they must walk and if
they go. Kind to my great
astonishment an eruption
of a peculiar kind on my
self & cannot find the
necessary medicines in my
box although I know I put
them up at the Redoubt.
As it is a case that ad-
mits of no delay I have to
get two Indians & start
for the Redoubt about 3 P.M.
Camp at Fossil Creek about
7 P.M.

Monday Oct-21
Morning calm with little
wind. Start early, Lehi feet
beyond Golsover, but a heavy
swell & wind coming up
from the West have to pull
in to Egiotwit. The Libana
from the Redoubt with my
box from Stepanoff arrives

shortly after. The Indians
say Klavostine is dead.
Bury a duck.

With fervently I was at
the Redoubt, in great anxiety
about the eruption.

— Tuesday Oct-22 —

Strong West wind and heavy
snow storm. Impossible
to leave, to my great disap-
pointment. They are cat-
ching a good many seal
here. Of the skins they make
bags, oil of the fat, eat the meat
and make gut shirts & lodge
covers & sails of the intestines.

I hate this place. I have never
been here but with some trouble
the first time detained three
days by head winds, the second
lost my bedarra, the last
when my need of going on is
greater than ever, again storms.

They stole two pair of blankets
last year & about 20 lbs of fat
this year from us. The village
consists of 7 houses & the casino.

Wednesday Oct-23

Wind and waves worse than before but a slight prospect of better things tomorrow. Meanwhile one must live on hope & dry fish. All my bread is used up, but by great good luck, Asiguk has a loaf belonging to some body at Unalakleet to whom I will return it when I get back.

The casino or dance house is one of the largest in the country & must have taken much labor to construct. It is 22 by 30 ft and many of the logs are over two feet in diameter & hewed down to planks about 4 inches thick with only the rude Indian axes. There is not a nail, peg, or joint in the whole building which is built in the ordinary Indian fashion supporting itself.

In the afternoon clears away but wind & sea still high. The Indians all go out after deer

Give Asiguk 3 balls, 4 caps
+ 4 loads powder. + Tahwatti
4 caps + 3 balls. At night
they come back Asiguk has
killed a deer, + Tahwatti
wounded one.

Thursday Oct-24

Wind lessened but water
very bad. Can't leave. Some
times think it is lucky
that the Nealeys are a hard
headed race and that I have
some of the Dull philosophy
too or I should go insane
or kill my self. Hope de-
ferred maketh the heart very
sick. Doubtless God has
some good reason for putting
me through so very hard a
mill.

Tried seal meat yesterday. It
is not bad. Except when ever so
little of the oil remains, then it
is disgusting. Got some deer meat
in the evening from Asiguk +
two tongues. Toward night
the waves go down a little + snows

Friday Oct-26-1867
The whole shore where not too exposed is lined with thick ice about 300 yards in width & very rough. I at once got my things together & make up three packs, my own about 40 lbs, and bundle up the rest of the things & leave them in charge of Asiatic who will stay & hunt deer; give him too, some powder & balls. Start to walk to the Redoubt - 35 miles. as the canal is doubtless frozen we can get across. Start about 8 A.M. & walk over very bad hilly country full of holes. get into one and hurt my knee badly. Push on however to Mishkas barabara about 7 miles by sea & about 15 by land & canal from the Redoubt which is in plain sight plenty of ice & a tremendous cold Northwester all day.

Згарумъ тауа гуи нэамуи
ламе, діелюет постоуи
котори гуиет, каромелас
свинтсе сакка мисмий.

Сана німе. Буімеоме

Saturday October 26, 1867

Start from Miskas barabara about
8 A.M. & travel over the ice now
three miles or more broad. It
is very hard walking, being rough
like so many knife edges. Reach
the Redoubt about noon. Take tea
with Stepanoff. Get a pair of boots
from Koznickoff & some medicine
from Alanyan. Take it immediately
by & pass the afternoon in great
pain & suffering. Must go back
with dogs & sleds, a hard trip. Cold
north west wind all day. Evening
Lukeens new baby girl christened &
I am invited to drink tea there with
Stepanoff. Sleep in the Contormin

Sunday, Oct. 27

Feel better. Calm & cold. Good
weather for making ice. -8° only.
Will wait a few days here &
when the ice is good start with
dogs & sleds for Kigietouk &
Unalakleet, sick or well. I
have made up my mind if I
can last till next spring, to
use all my energies in collec

~~Onion m... ..~~

~~Onion m... ..~~

Onion m... ..

✓ Krasne - Koma num.

✓ axe - ✓ acid -

✓ Tobacco 1st ✓ Socks, mips,

✓ Tea - 1/2 ✓ comb.

✓ Sugar - 20th ✓ ukali, 10

✓ Sukaree 35th ✓ parki, cap.

✓ Alcohol

Tony & get everything together to send back. If I should die then, it would not be so bad as if I had sacrificed money, time, strength & health and failed in my main object, that of working up the country's Natural History.

Take tea with Golden who goes off hunting tomorrow.

Stepanoff tells me he shall need five of Popoffs dogs, so I can only get one team there which will delay me one trip to Nulato.

Monday Oct 28

Rise very weak from the medicine, -12°. Ther. Clear & calm - Good weather for ice.

Stepanoff promises me a cap & some sugar. He gives me a good needles parki - Go out in the afternoon & walk to the fox trap & back. See rapidly strengthening. Get three chowich ee yukali for my Indians - Must leave in a day or two.

Tuesday Oct-29, 65

During the night - the ice has pressed in & raised piles on the sand bars & beaches 10 or 12 feet high - 15 below zero & a strong N wind - Stepanoff gives me a good pair of rips - Make out a list of what I want - from the store - Poorga in the afternoon -

Get 1 lb Schenkatake tobacco 20 lbs sugar, 1/2 lb Tea, a small comb - a pair socks - and 35 lbs sarkarce from the store & a can of alcohol from the major's store. Get some Kraemie from old Martha - Pack up medicines Give Stepanoff two more cans - He is like the horse leeches dachter - Don't know whether I will get off tomorrow, get 10 Ukali-

Wednesday Oct 30

Get every thing together and start after chi, about 10 miles with Goldsen, three Indians one sled & six dogs - 40 m the ice to Miskids barabara & a little further but the

but if time out to be weak - taking malchukoi with an English sled - Bad weather dark and warm. No doubt had roads on the peninsula -

Close this book and commence a new one tomorrow. This one has travelled from the Muleto fort around Popukon mouth to the Redoubt, to the Adaklet by water & back to Redoubt - & back to Muleto - led by land and finally to Muleto again 1200 miles and more - besides numerous small trips to Topukia & Muleto &c - Heaven grant the new men see me shortly back toward civilization and home once more - Thank God for past success and health and may He grant an expedition of the same and a safe return to those I love -

W. P. K. -

Muleto R. Am -

Nov 30, 1865 -

watering here are affected and
the pit is so small that
as soon as they have
one other remedies have
been at hand to experi-
ment with. The patient
naturally falls asleep after
the pit and on waking
remains nothing
There is no freezing at
the mouth so in effect
as, and in previous
cause others as in hy-
giene. The patient is in
in their novel and health
Plenty of food in the kitchen
Thank Heaven and a join order
& many breaks. Notwithstanding
on the rampage again and
major for the 20th time gives
her a walking stick. Snow
about 4 inches work over my
uniform with boots, no by
then was made for small
an excitement in the after-
noon, soon appeared to the
canyon from the Redoubt

ice which is very bad &
much broken gives out and
we push on by the bank
very hard work as there is
very little snow. Get a big
contingent of berries at the far
aboard from Golden. Chi
peet at noon and about
6 P.M. get into Kefictouruk
One Indian loses his pipe
& goes back for it & at a
late hour had not made
his appearance. Asiguk
is still there and has killed
three deer. There is no
good ice & very little snow
beyond which will make
very bad going.

Thursday Oct 31, 67
Early chi peet, and getting two
dogs and a small sled. Asiguk
taking the goods which were
in the bidarra when frozen in.
Push on on a very bad road
to the bay where I took tea when
I came to the Redoubt. Camp there
Poonga very bad in evening.

minutes. The patient ap-
pears to be half conscious
but when necessary remains
has nothing of what has
occurred. He breathes
easily and they are dis-
eased to me, and a wheez-
ing sensation in the re-
gion of the heart and in
the head. The afternoon
and, sometimes, and head-
ache for two or three
days and sometimes an
attack on the second day
similar to the first. It
occurs since attacks seem
to follow these attacks &
the patient regains his no-
ral health about the third
day. They have attacked
and old and one young man
and four women all in
good health otherwise who
have never been so before
and in fact no such attack
has ever occurred
here before to my know-
ledge in the Kamovian. (M)

Friday Nov 1, 186) —
Start early and push on over
a very bad road, having to
cut many willows to get
through. Chi peet at Gol-
sover Reitehka at 11. Kill
a female reindeer. Take
the least liver & bladder. Get
across Tolstoi Pt and bring
the dogs & sled to Topanica
breaking off all the bone
from the runners on the
rocks having to carry
everything round over a
two points. There is but
little ice and no snow
on the beach and the
going could not be worse.
Take tea with reindeer
milk for the first time
in Russian America in
two years. The Indian house
is very dilapidated & smokes

Saturday Nov. 2

Start about 8 P.M. after Chi
peet & I push on alone to
Unalakleet, leaving the dogs

chance, but slight - no unusual
appearance, the skin is as
usual warm & moist, the
mucous excretions are violent
contractions, the pulse is
very feeble, in fact - seems
to stop entirely for a few
seconds, the heart beats ir-
regularly - The patient at
intervals of five or six
minutes, attempts violent
by tears the clothing and
throws away article if need
violently about - The body
and limbs are bent and
the patient moans as if in
acute pain. At the height
of the convulsion the pulse
beats for a few seconds in
rhythm and the heart beats ir-
regularly and then gradual
with assistance to normal
state. There are some three
convulsions at intervals of
3 to 5 minutes after the
first fit, and the animal
soon falls about three

and sleds far behind. Make
the twenty miles in 6 1/2 hours
arriving at half past 2 P.M.
at Unalakleet - where I
pitch into tea & deer meat at
a fearful rate. Goldsen &
the dogs & sled arrive three
hours after ward having broken
& repaired the sled & wet ever
ything the ice having given
way. Very tired and sleep fast
ly as I always do when tired -
Johnny has killed another deer
and the Indians have had
their annual fright about the
Yukon Indians coming over
to fight them, Russians all
shaking in their shoes -

Sunday Nov. 3. 6 -

Morning. Goldsen repairs the
sled and I pay off the men who
went with me to the Redoubt
to Ulukuk, and others. In the
evening give Goldsen a bottle
of rum in payment for the
berries he gave me - He gives
some to Astraskoi and Popoff

of the afternoon talking
 with old Jodok
 who is posted on the boat -
 get. I shall put down in
 my book and perhaps
 will, getting even and eager
 for to help, and hope to be
 in dependant of the Russians
 traps of practice -
 Chalky Nov - 29, 67
 went out the morning for
 my horse and got them
 hitched, and the take
 Indian, Dekunka & others
 arrive from Royansk where
 they have been at the gymkhana
 one of the ghurkhat of Indians
 arrives from above with two
 farade - Evening. Arriving in
 a fit of a serious kind which
 has seized several of the people
 here -
 The patient in the morning
 has little appetite, but nothing
 unusual otherwise, and in the
 course of the afternoon
 suddenly falls in a sort of
 convulsion. The eyes are half

and they all get a little high
 About 5 o'clock I go out
 hearing a noise & find all
 hands grappling an Indian
 who had Popoff by the throat
 Phug him in the eye two or
 three times and he lets go
 and the Russians take
 him out into the yard &
 tie him & give him a terrible
 beating. All this was accom-
 panied with more roaring
 and exhibition of cowardice
 on their part than I would
 have believed possible. They
 fire off two guns & finally
 sent the poor fellow off in
 a bad plight. It appears
 that the Indian, Isaac
 one of the best Indians I
 know, came drunk into the
 yard and Ostraskoi also
 drunk tried to put him out
 & tore his parki. He then
 got enraged & came into
 the house grabbing Popoff
 who was just going out.

drink out for kind to pay
 for his debt - drinking drinks
 from Koyunkuk with two
 dogs. Bil Siberka kills me
 other than sent it, that fact
 these Indians are always
 taking themselves away off -
 sending arms from Whipple
 but with Kuyukhtaka - have
 come in the evening. Left
 the dog a good left -
 set Carport as paper is dark
 to write to the printer dogfoot
 much to the printer dogfoot
 Nov. 28, Thursday
 Kuyukhtaka and John with
 Stepmen & Munkly leave
 for Shualakut in the over-
 night with two Russian
 sleds and the two English
 sleds in rear. The Phalaris
 and all the dogs go
 to. But my corner in order
 shut down on the liquor for
 the Russians, given all the
 alcohol except in bottles
 for the Indian who make
 arrive. Spent a good part

The Russians are the mean-
 est set of cowards I ever
 saw

Monday Nov. 27
 Early in the morning Gold-
 sen & the dogs leave for the
 Redoubt. Isaac comes in and ap-
 ologises for his conduct and it is
 all smoothed over. Buy 250
 ukali, some fat, gila, and
 get a lot of Indians at work
 cutting up the fat. Buy some
 winter boots. Eat up Astrakos
 fried snells while he is asleep &
 when he wakes up tell him, he
 eat them himself before he
 went to bed. -10- I have
 now got all the gila, fat, reindeer
 and oil I want and only need
 more boots & perhaps a few
 ukali and a parki.

Tuesday Nov. 5
 Buy 100 more ukali or there abouts
 and a beautiful pair of woman
 breeches to take home - made
 of tame reindeer. In the after
 noon write & buy a pair of

repaired and cleared. Set
 some bread for the
 Maklunuts. Took the dog
 drink tea with yager and
 take my blanket into his
 house as I cannot sleep
 in ours for the present.
 Tuesday Nov 26. 182)

Lie about all day and
 rest as I am very tired
 have a bitter attack of
 heart burn which is my
 old enemy. Will sleep
 for the dog. Saw some
 to Koyunk Sepka where
 there is a big squaw.
 for my dog - No fish in
 the traps yesterday, took
 seven to day. Saw a sheep
 last night with the head
 Wednesday Nov 27. 182)

morning the up Kinko old
 get out the things he wants
 to take down with him
 shall send John, two
 English & two Russian
 sleds - Pay off the Maklun
 and a Siberia & get the

boots. Quite cold - Go down
 with Popoff & the women &
 sit through the first part of
 the dance. The Indians paint
 themselves with charcoal
 strip stark naked & go to
 every house in the village
 & bring back con tops of
 goat. They then wash them
 selves off with urine & the
 odor is so powerful that
 I have to leave. See Isaac
 in the after noon he has
 got over the worst effects of
 his beating but has a sweet
 looking drug on him yet.

Wednesday Nov 28

morning Keep two Indians
 boiling down back fat all
 day. Afternoon go over to
 ward Lapanica and look
 for a ships mast which
 Goldsen said was on the beach
 but he probably lied as we saw
 nothing of the kind. Day
 cold & snow toward evening
 with north wind & poor

Thursday Nov 25
Start early & pack on till
noon when being very hungry
stop & lunch off by dog sleds
and water and then continue
late in the evening arriving
at Wethyating (Yaghtara).
There dog sled is waiting
and I and things to find
the dog and half a pint
of beer. - But two rabbits
and fine off of them & the
very fine having worked
the hardest sled in the lot
all day through deep snow
without help.

Friday Nov 26
Start early leaving old house
about 10 AM. powder, a box of caps
and 15 balls as a present -
also some pork & fat.
Reach Nulato about noon.
Carpoff, Darentoff, Yakut &
Yagor are only there. Have
the good part in the store as
the house is not ready for
occupancy having no wood
down, but has been well

Thursday, November 7th 1866
Morning. Finish boiling the
fat and get about 15 gallons
of clear tallow which will be
very acceptable in winter at
Nulato - as I have no butter to
bake, or bacon grease of any other
kind - to cook with - Evening
Go to the egrushka again
Many Indians make presents
of deer skins, sinew, &c. I
give Arktrapyak a box of
powder, a sun glass & the
plane he asked for & his wife
a pair of scissors - Popoff
gives Alviranok, sugar, tea bread
& a kettle & some caps, and
Akke gives one man a pap-
oach of tobacco & a bag & another
a pipe & tobacco bag - Come
back & have a talk with Astra-
skoi, who is up to dirty tricks
like all the Russians. Pay
him in full what I owe him
for making bread smoking tongue
&c - He agrees to feed the
dog till Pavloff comes here

Friday Nov. 8, 1867

Morning settle accounts
with Popoff up to the 15th of
the month - & pay him
Get 100 whale from him on a/c -

Evening old Caterina down in
the village dies suddenly and
the dance is postponed -

Saturday Nov 9, 1867

Get one of the women to work
making a collar of worked
tails. Have a good hot-bath
Crowds of Indians in all day
Turn in early -

Sunday Nov 10, 67

Get Isaacs sister to come &
spend the morning in cut-
ting out harness while she
sews them. All the dog har-
ness is bad, & I must have
new ones. Kamokin has
an Indian sick in his
house & being afraid he
would die in the house
put him out in a cotton
tent where the poor fellow
will soon freeze to death

Start with the dawn & push ahead
through the woods of berry walks
the hills come very close together
or here - snow come, see a large
herd of deer on the hill and some
carcasses tracks. Have been in
snowshoes for the past few days
and feet pretty sore - Pass a
Russian camp and as dark
comes on camp not far from setting
The top feet are pretty sore, cut
with the new snow. Snow come
at night - put up a coat to keep it
off of us while we sleep -

Saturday Nov 23, 67

Start with the dawn & push ahead
through the woods of berry walks
the hills come very close together
or here - snow come, see a large
herd of deer on the hill and some
carcasses tracks. Have been in
snowshoes for the past few days
and feet pretty sore - Pass a
Russian camp and as dark
comes on camp not far from setting
The top feet are pretty sore, cut
with the new snow. Snow come
at night - put up a coat to keep it
off of us while we sleep -

Friday Nov 22, 1867

Wednesday Nov. 20 1863
 Start with the day light and about
 seven past 10 o'clock River leaving
 on Indian who has accompanied
 us as far, with his boy Voloy Vane
 of Samuilovs dogs, here - He will
 hunt deer of which there are
 many tracks, fresh, about the road
 look on to a small hill this
 side of Beaver Lake & camp - river
 Thursday November 21. 63
 Start early and pass the Russian
 camp at Beaver house and on
 past Beaver Lake & on to camp
 and down into Long valley where
 I stop at an old Russian camp
 and wait for the other sleds, my
 sled having kept ahead all day
 The snow was driving over the
 hill like an on-fire cloud just as
 it was when I came over the
 ridge with Mike & John last year
 I little thought then, I should come
 over it next time, the only canoe
 can in the country, Fozzi, my
 most precious little, the wind being
 very cold and keen - Have a poor
 camp, wood being scarce & sleep
 well - meat - drinking, much eat when

Arknapyak brings me in a
 dead heron but in fair con-
 dition and a pair of comelone
 breeches -
 Monday Nov. 11. 63
 The sick man is dead - &
 they have taken him across
 the river & left him in a
 piece of loutak with a few
 sticks over him, his gun &
 every thing else with him
 The dogs & foxes with some
 eat the body - Tie up all
 my ukele in bundles of
 20, Count up 460 - Get my
 harness finished & buy a
 knife & gut shirt of Popoff
 Get a lot of clothes washed
 Andreas wife comes down
 from Ukukuk with trout
 and says that the road
 is very good & we daily ex-
 pect Pavloff & Kurill.
 Tuesday Nov 12
 Morning, get my harness
 finished, About noon Ku-
 rill arrives with 5 dogs

Tuesday Nov 19
 Morning about very early and
 pack in which we find the
 small one is missing, some
 of the dogs have been
 it. I am very sorry and
 cannot replace it at all
 very sorry - The new
 who I rec'd again in the
 manner, deep & painful
 & push on - Tomorrow
 I go come after we will
 a small fish which
 in heat, but then into the
 the oil & push on to
 water, depth, white
 new old tracks again
 and have to eat it
 and other things about
 3 feet. This delay no
 we have to camp near
 the depth, make a creek
 I put this into a creek
 were a good supply
 of food - the water
 broken & deep
 summer the humans
 on our feet
 have a good supply

and the Youkon sled. Soon
 after, Pavloff & Paspiloff
 with onesled & Ivan Lyne
 & Peetka with another get
 in. All well at Nulato.
 One fish trap down & catching
 fish already. Evening get
 clothes mended and write
 Pavloff gets very drunk
 on Popoff's liquor & behaves
 like a pig as he is -
 Wednesday Nov 13
 Go to work and back all the
 boxes & bags. Give Knoll a
 parki, put shirt, boots, nips
 and mittens. There is a terri-
 ble lot of good and it will
 be a bad job getting them to
 Nulato - Pay Myunik 1R.50K
 for his cup - Try the Youkon
 sled with our dogs and it
 goes pretty well, they will
 do better when they get used
 to it. Get ready to start
 tomorrow. Pavloff was 8 days
 coming down. Get a pair
 of boots from Matukka -

What a nice & we shall
eat the sled in the dark
ye but I insist on pack
ing in and he arrive
all right as I expected -
Sleep in snow tent
Monday Nov 14
Merrim, there is a fair
wind & snow & we find
the minimum of the snow
also with ice. Set to
work and mean it as
well as we can. Rata
all the sleds taking off
some of the loads &
checking up the rest in
the circle. Sick again &
with the sleds & at
some hard work. At
night the sleds get
away, sent back of the
will come back in the
morning or not - such
a life in the north - get
ready to start early tomorrow
for the deep in front
not from the river -

Thursday Nov. 14
Get up early but there is a
very strong wind & fog &
it is impossible to leave -
Pay Shemseluk in advance
Buy a coil of makout from
Kamokin - Get Tommy to
go to Nulato - Pack the
heavy goods on the sleds
in the afternoon. Toward
night weather better. Ivan
also does not leave for the
Redoubt.

Friday, Nov 15
Early Pavloff & Ostro skoi get off &
soon after I start with 4 sleds and
13 dogs for New Ulukuk. The sleds
are very heavy and we have to
work very hard. The English sleds
do fairly but are dependant on
the dogs more than the Indian ones.
Chi peet about 3 P.M. and push
on at night till 6 P.M. when we
camp not far from Iktigalik -
I have got so, now, I can live like
the Indians, eat raw meat or fish
or ukali and relish it but I can't

There is a new
his dogs - there
and there of old cutting down
etc and all it - but make
a tin of powder (50) and 10
also traps - I would try
it even at this out of season
price but he does not seem
off of it before he buys it -
again and after evening
have a little way further
just as old traps which
to pieces and I have to pack
back and run the sled
after all but get a little the
better of him by ascending a
hill to him if possible in
stead of a big one which he
accepts - Bought a small
steel for a steel trap at
94¢. Slept but one of my
and last dog runs off in
to the woods & we count
from him. Slept dark and
the Indians begin to go
I want to camp and say
there is no one in the

Saturday November 16, 1867 -
Morning, rise early before light
Eat & fix shoving sticks to my
Yonkon sled. Start and about
11 AM reach Iktigalik. Put my
sled on the cache and strike
Matfay for his dogs & sled. Buy
a feed for the dogs, also some
bear meat & a little fat and some
dry deer meat & some trout. In-
gechuk agrees to take a bag
of flour to Nulato. Buy a dog
for a small steel trap. Sleep
in Andreas house. All the In-
dians are going to Takitsky
to an earnshka given by
Tekunka who has bought oil

Sunday Nov 17
Start late leaving a can of fat
in a cap & handle & some contraptions
at Iktigalik and push on
to where Hamilcar & Dore
have built new houses near
the old site of Nukkoh - want
to buy a sled, as Matfay the
old ruffian only gives us
an old one and refuses

Nulato
 Nov 24 arrive & get
 1 bread loaf -
 1 Yakuts knife
 13 days two days feed -
 Nov 27
 1 loaf bread -

9855
 3655
 6200
 3850
 2350
 1300
 1050

Myuniks 1.50
 Popoff 12.00
 Yagucha 15.00
 Unalakleet } 2.00
 } 13.50
 } 4.50
 } 1.50
 2.50
 48
 50.50
 3655

5050
 9855
 3655
 62
 50
 1250

Recd of Popoff -
 8 loaves bread - 48/8 ✓
 36 ukali - ✓
 100 Tobacco Sitka 30¢ ✓
 1" soap - 12¢ ✓
 9 yard blue drill. 2.70
 10 paproth Therkatsky Tobacco 90¢ ✓
 1 plane - ✓
 100 ukali - ✓
 Board myself. boy & Indian. 70 days ✓
 Myuniks 1.50
 Popoff 9.50

owe on k

4.
 Unalakleet -
 Leave bag sukaree
 bag cannon powder
 bag Beluga oil
 " maklok "
 Contoy berries
 200 ukali (& 100 more)
 1 small Lovtak -

60
80
23
57

35
12
23

3
4
80

6
5
20
40

500 lbs flour
100 " sukree
50 " powder
100 " lead
72 " tobacco leaf
50 " " plug
50 " sugar
50 " fat
200 " small boxes
200 " bags
300 " oil
100 " Sci equip
200 " blankets & sundries

1872

300 " ukali

2172 lbs = 5 marta loads of
figs dogs each

Alcohol 40 lbs

Krasnie

Tea - 1/2 lb

Sugar 20 lbs

Indian Axe - 1 small

Ukali - 10

Sukaree 30 lbs

Nips

Cap

Loading goods on Hand

14 lbs small (good) powder in cans
10 " large " " "
25 " " Cannon " " keg
4 " " damp " "

100 lbs rifle balls
50 " sheet & lump lead
10 " strip "

1272 Large rifle caps - +350
1100 G.D small " +600
1250 Good " " damp proof
1000 Fair " " "

Total 4622 caps - 4922 5372

To Unalakleet by water 60

" " " " 60

" Redoubt " " 60

" Nulato by train 240
140

" Ft Yorkon by water 650

" Nulato " " 650

" Redoubt " " 700

Total 2460
2545

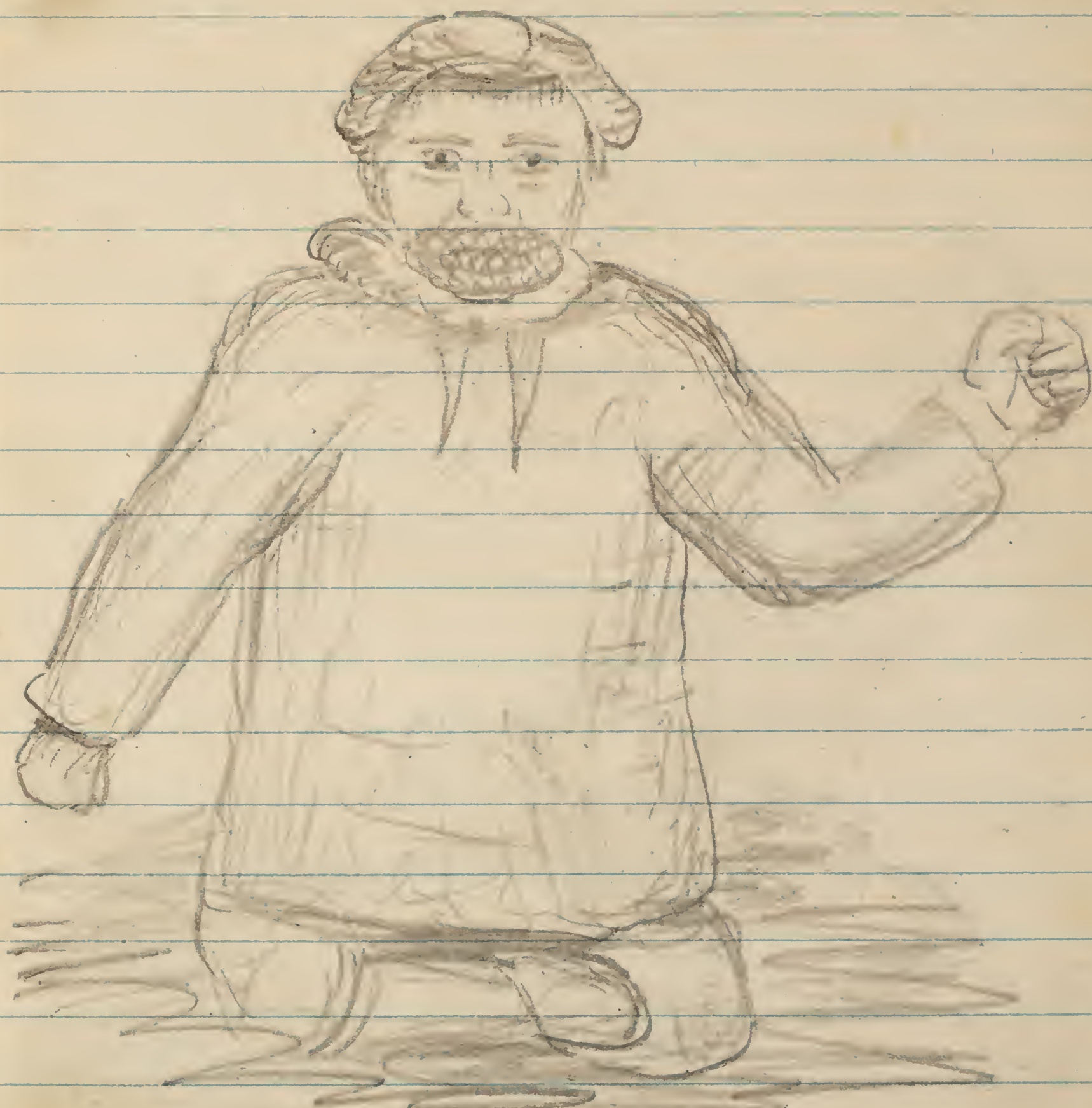
2150
2260

Aug 24. Commence boarding
with Stepanoff -
Promise Rurik \$50.00 a year



Mikshuk
Kajictowuk

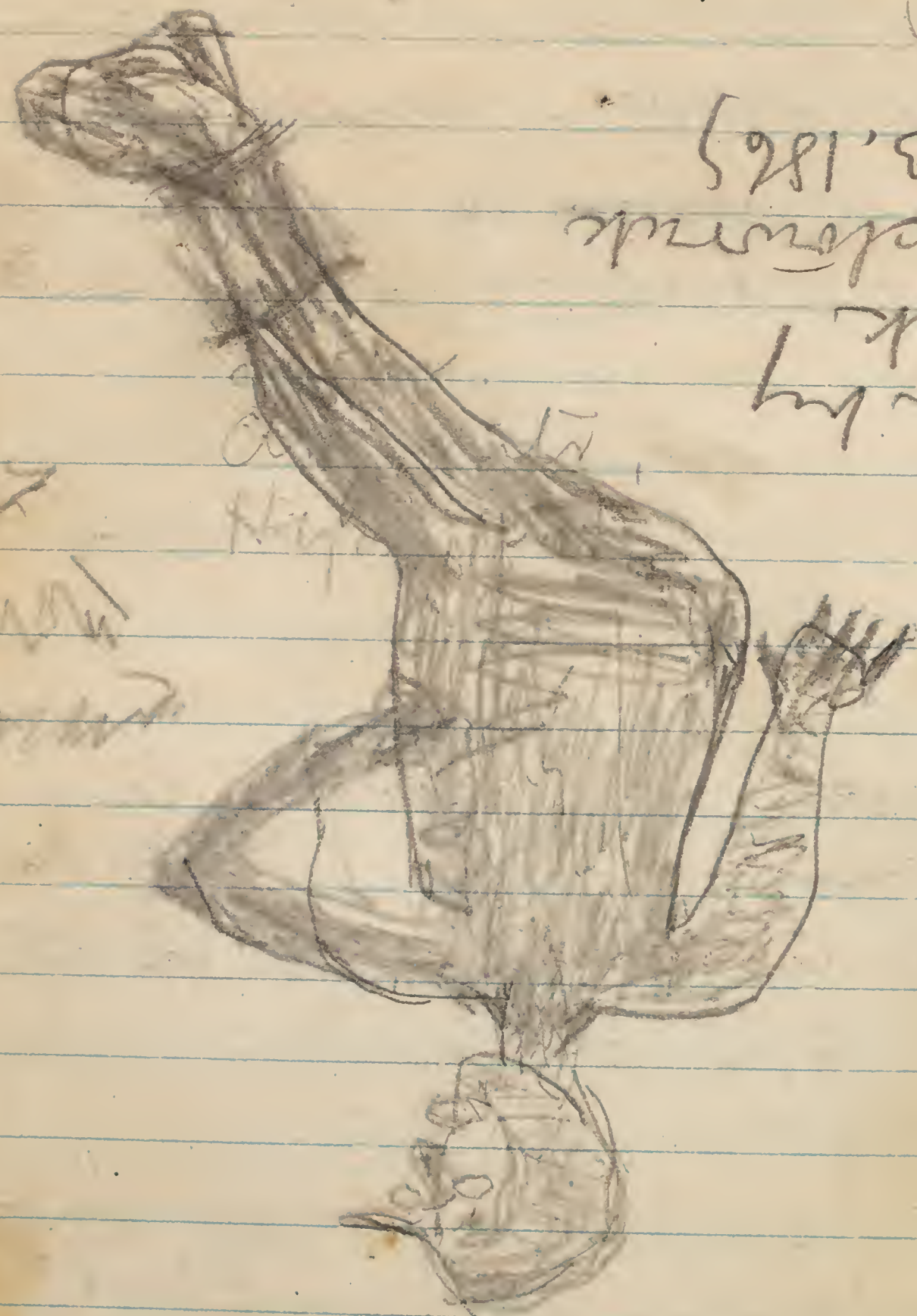
Owe liquor to
Yakutz 1 lb p. 60 caps ✓ 1 pure
Serkee - 1 lb p. ✓ 1 mixed
Kojenikoff owes me for 1 pure -
Yakutz " " " " tea -



Shuguk -
Kajictowuk

On hand R. K.
 On of 15-00 - 00
 In Cash 41 - 00

3 back fat
 2 fine venison
 bag buffalo oil
 Lot small legs fat
 4 tongues



at Kigloorkuk
 Shiglik
 Drawn by
 (Oct 23, 1865)

27

Stepanoff &c

Aug 24-

	R. K
4 lbs tea (Bean)	
2 .. sugar	1.75-
10 .. flour	1.25-
4 alkali	0.50
1 comb X	1.00

Alanyan Golden Lukeen
 men Yakutz - 5-
 Kojenikeff - Ananyan -

House for bidarra, yard &
 cars -

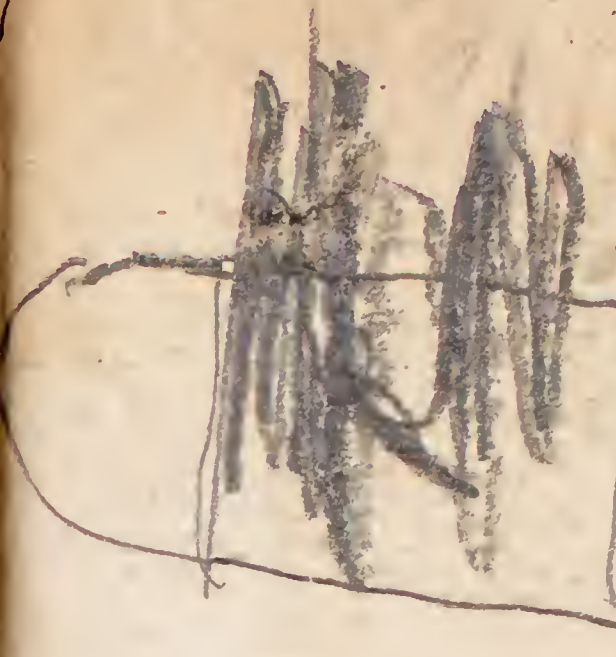
Salt-guse -
 Bread, alkali, butter -

Lukeen	15-00	7.50
working		2.00
Bread & mahout		3.50
Sauce sifter, Sauce		11
" nephew Jake		11
my own (meat blukuk)		6
Kamokin		4
3, 4, 5, 5	17 days	



Rocky streamwater. Lower rapids on Yukon
 Cantilinton.





Ambofely Redoubt

